

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022525\
 Data File : VD080266.D
 Acq On : 25 Feb 2025 14:28
 Operator : RP/MD
 Sample : VD0225SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Quant Time: Feb 26 02:28:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.869	168	101571	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.775	114	169247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	163729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	76915	58.214	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.420%	
35) Dibromofluoromethane	7.804	113	69748	58.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.300%	
50) Toluene-d8	10.269	98	268387	60.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.680%	
62) 4-Bromofluorobenzene	12.569	95	85889	60.177	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 120.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.940	85	14831	11.912	ug/l	99
3) Chloromethane	2.158	50	19311	9.127	ug/l	98
4) Vinyl Chloride	2.281	62	26960	10.533	ug/l	97
5) Bromomethane	2.681	94	23162	8.947	ug/l	100
6) Chloroethane	2.834	64	22376	13.125	ug/l	99
7) Trichlorofluoromethane	3.169	101	29671	13.988	ug/l	95
8) Diethyl Ether	3.593	74	8659	14.921	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.958	101	19140	15.588	ug/l	95
10) Methyl Iodide	4.158	142	12245	15.773	ug/l	99
11) Tert butyl alcohol	5.075	59	7787	106.696	ug/l #	85
12) 1,1-Dichloroethene	3.928	96	14833	12.753	ug/l #	80
13) Acrolein	3.805	56	7493	54.451	ug/l	94
14) Allyl chloride	4.558	41	24713	13.787	ug/l	98
15) Acrylonitrile	5.252	53	24044	86.240	ug/l	97
16) Acetone	4.028	43	20468	96.123	ug/l #	84
17) Carbon Disulfide	4.269	76	22472	5.357	ug/l #	92
18) Methyl Acetate	4.563	43	12142	16.900	ug/l	96
19) Methyl tert-butyl Ether	5.310	73	41490	16.202	ug/l	98
20) Methylene Chloride	4.793	84	25362	17.552	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	15185	11.492	ug/l	87
22) Diisopropyl ether	6.210	45	64722	17.350	ug/l	96
23) Vinyl Acetate	6.157	43	169193	78.560	ug/l	99
24) 1,1-Dichloroethane	6.110	63	40573	16.592	ug/l	98
25) 2-Butanone	7.081	43	30089	91.102	ug/l	99
26) 2,2-Dichloropropane	7.069	77	33965	16.014	ug/l	95
27) cis-1,2-Dichloroethene	7.075	96	22368	14.984	ug/l	99
28) Bromochloromethane	7.416	49	20552	18.417	ug/l	98
29) Tetrahydrofuran	7.446	42	18381	84.970	ug/l	98
30) Chloroform	7.593	83	47363	18.944	ug/l	96
31) Cyclohexane	7.875	56	20111	10.273	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	36565	17.481	ug/l	96
36) 1,1-Dichloropropene	8.010	75	22451	13.068	ug/l	96
37) Ethyl Acetate	7.175	43	14341	17.023	ug/l	98
38) Carbon Tetrachloride	7.993	117	29112	16.223	ug/l	97
39) Methylcyclohexane	9.275	83	19806	10.611	ug/l #	87
40) Benzene	8.251	78	77260	14.347	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	8935	19.268	ug/l	95
42) 1,2-Dichloroethane	8.328	62	26778	17.474	ug/l	98
43) Isopropyl Acetate	8.363	43	27363	18.301	ug/l	99
44) Trichloroethene	9.028	130	18306	14.715	ug/l	93
45) 1,2-Dichloropropane	9.304	63	22981	16.966	ug/l	95
46) Dibromomethane	9.393	93	13219	17.517	ug/l	95
47) Bromodichloromethane	9.581	83	35532	18.671	ug/l #	98
48) Methyl methacrylate	9.381	41	11701	16.911	ug/l	96
49) 1,4-Dioxane	9.387	88	3351	408.181	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	73869	97.705	ug/l	98
52) Toluene	10.334	92	50683	16.090	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	29213	18.007	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	33132	16.789	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	19819	20.212	ug/l #	92
56) Ethyl methacrylate	10.593	69	19312	17.261	ug/l	91
57) 1,3-Dichloropropane	10.881	76	29594	18.247	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	41131	86.132	ug/l	97
59) 2-Hexanone	10.922	43	49749	100.277	ug/l	95
60) Dibromochloromethane	11.075	129	25321	20.950	ug/l	99
61) 1,2-Dibromoethane	11.181	107	15644	17.518	ug/l	100
64) Tetrachloroethene	10.810	164	15562	13.606	ug/l	96
65) Chlorobenzene	11.604	112	60936	16.236	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	25378	19.329	ug/l	98
67) Ethyl Benzene	11.681	91	93013	14.898	ug/l	100
68) m/p-Xylenes	11.792	106	72020	29.715	ug/l	98
69) o-Xylene	12.116	106	32930	14.899	ug/l	97
70) Styrene	12.134	104	64635	16.429	ug/l	97
71) Bromoform	12.298	173	15281	19.744	ug/l #	99
73) Isopropylbenzene	12.422	105	92168	14.707	ug/l	97
74) N-amyl acetate	12.234	43	28171	17.101	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	24724	18.959	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	30287	32.318	ug/l #	100
77) Bromobenzene	12.698	156	25196	15.587	ug/l	93
78) n-propylbenzene	12.763	91	120746	15.133	ug/l	100
79) 2-Chlorotoluene	12.845	91	74604	16.458	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	82074	15.660	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	8286	18.079	ug/l	97
82) 4-Chlorotoluene	12.945	91	81106	16.837	ug/l	99
83) tert-Butylbenzene	13.163	119	68498	15.987	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	88109	16.516	ug/l	98
85) sec-Butylbenzene	13.345	105	111775	17.062	ug/l	99
86) p-Isopropyltoluene	13.463	119	91177	16.299	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	56956	17.889	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	59266	18.391	ug/l	98
89) n-Butylbenzene	13.786	91	91096	16.758	ug/l	99
90) Hexachloroethane	14.057	117	23133	18.607	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	51170	18.239	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4129	19.901	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	31027	17.350	ug/l	98
94) Hexachlorobutadiene	15.204	225	17448	18.015	ug/l	97
95) Naphthalene	15.333	128	53693	19.174	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	27908	17.293	ug/l	99

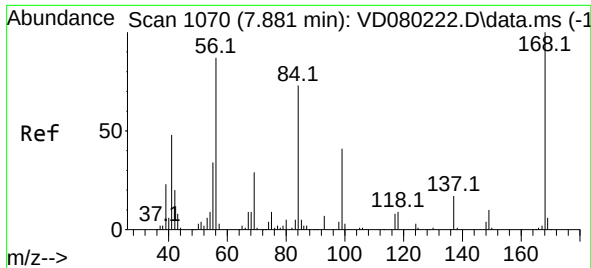
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022525\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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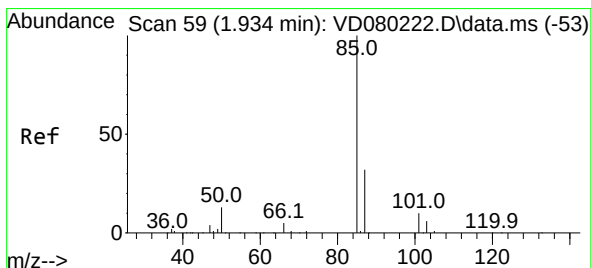
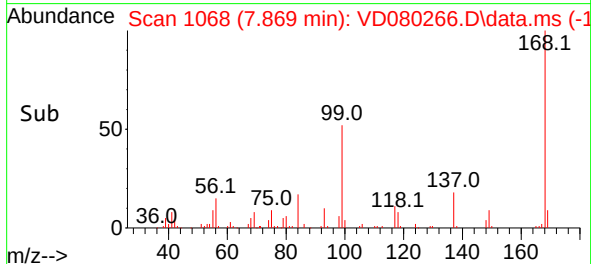
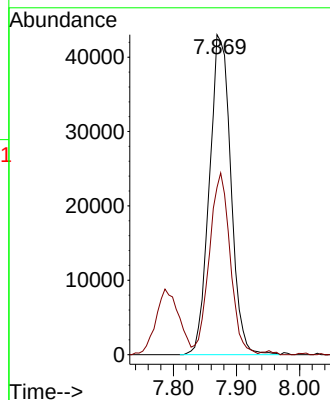
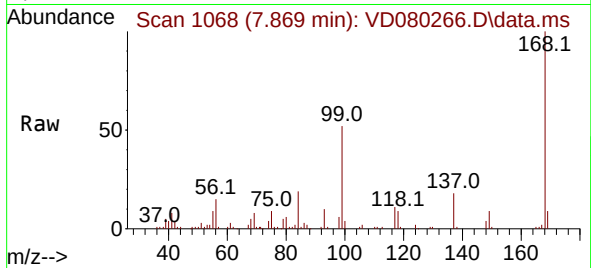
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

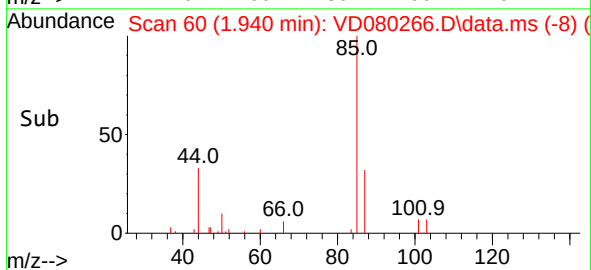
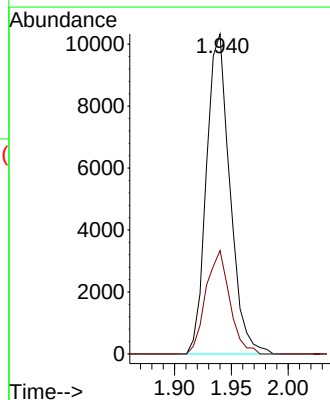
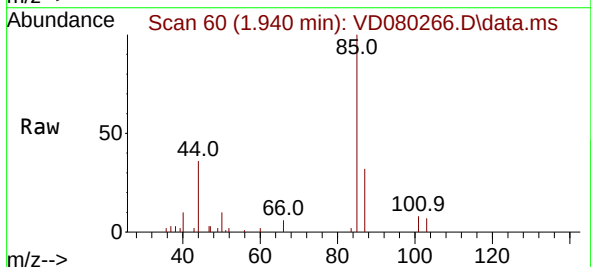
Instrument :
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VD0225SBS01

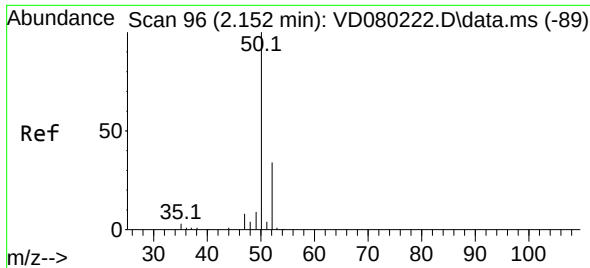
Tgt Ion:168 Resp: 101571
Ion Ratio Lower Upper
168 100
99 52.2 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 11.912 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 85 Resp: 14831
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9

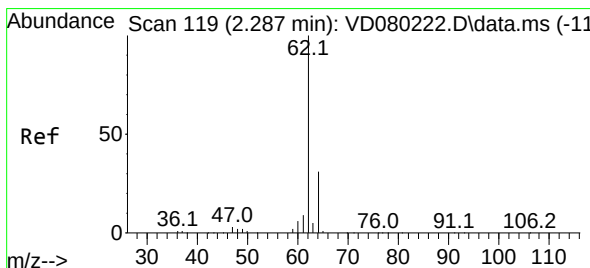
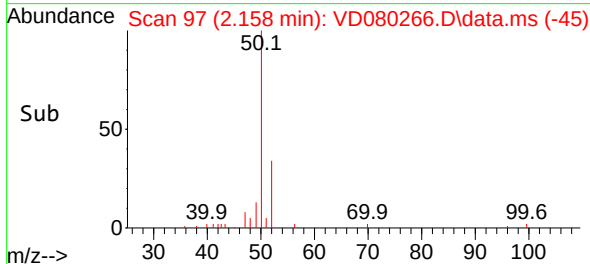
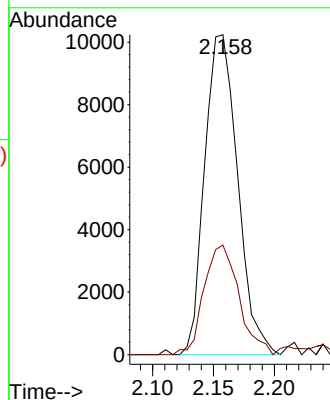
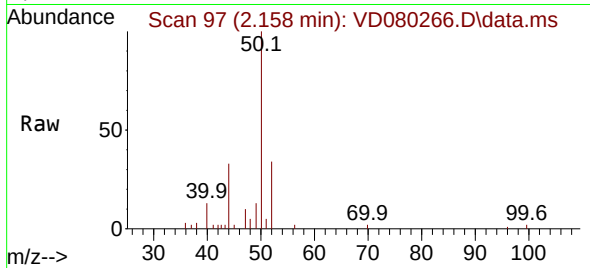




#3
Chloromethane
Concen: 9.127 ug/l
RT: 2.158 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

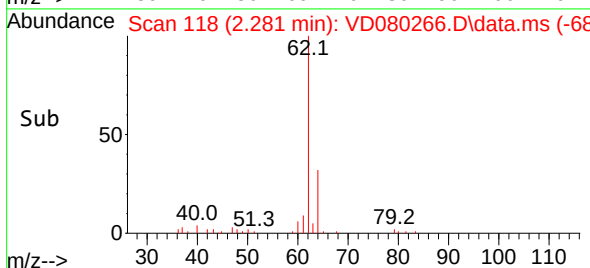
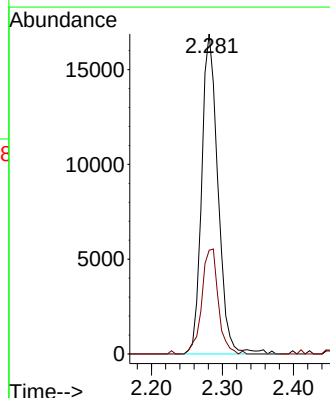
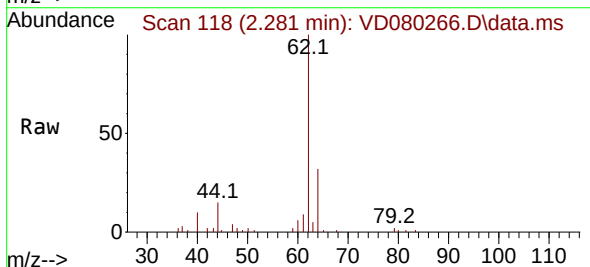
Instrument :
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ClientSampleId :
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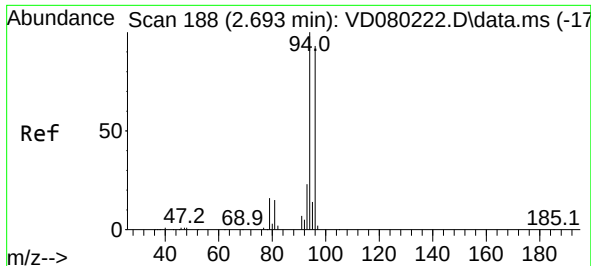
Tgt Ion: 50 Resp: 19311
Ion Ratio Lower Upper
50 100
52 32.6 27.2 40.8



#4
Vinyl Chloride
Concen: 10.533 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 62 Resp: 26960
Ion Ratio Lower Upper
62 100
64 32.4 24.8 37.2

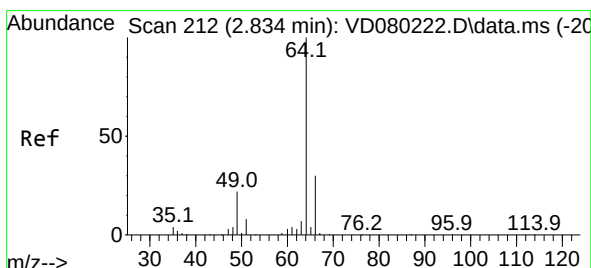
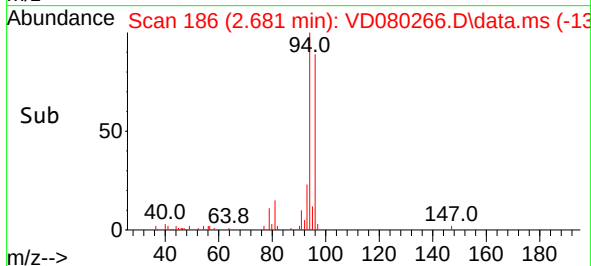
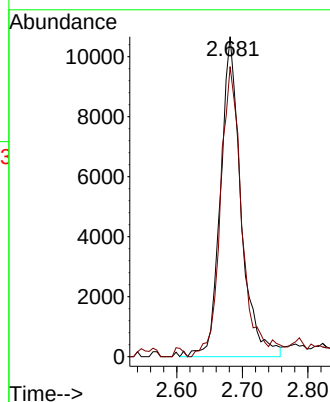
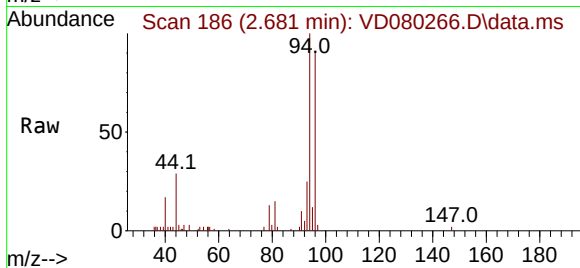




#5
Bromomethane
Concen: 8.947 ug/l
RT: 2.681 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

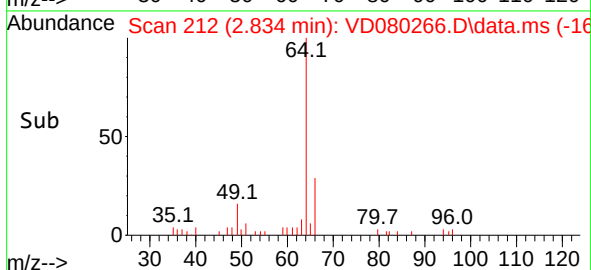
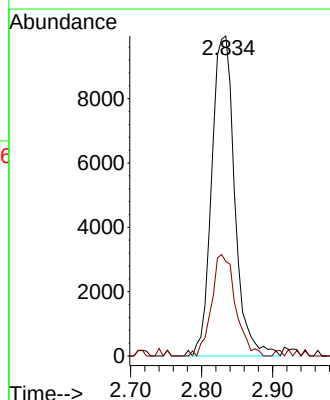
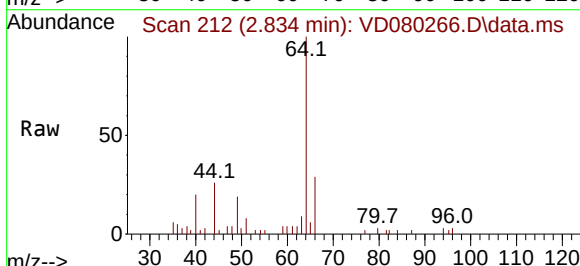
Instrument :
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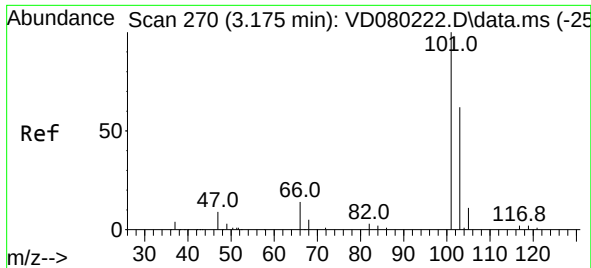
Tgt Ion: 94 Resp: 23162
Ion Ratio Lower Upper
94 100
96 92.5 74.4 111.6



#6
Chloroethane
Concen: 13.125 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 64 Resp: 22376
Ion Ratio Lower Upper
64 100
66 29.5 23.8 35.8

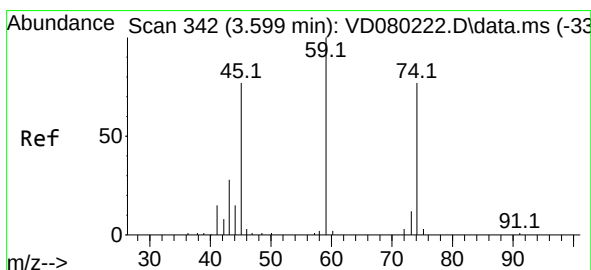
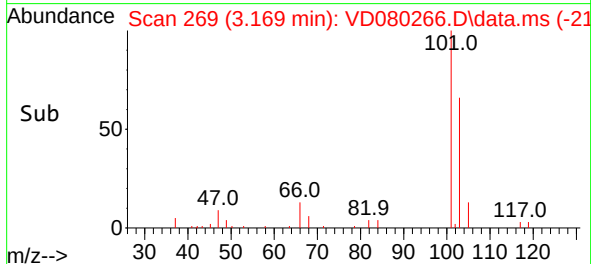
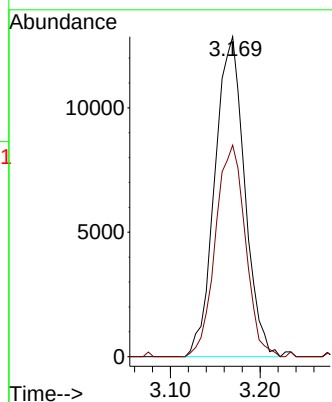
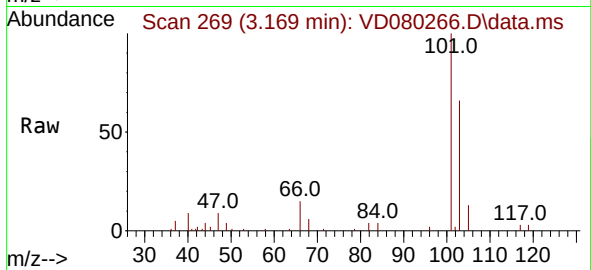




#7
 Trichlorofluoromethane
 Concen: 13.988 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD080266.D
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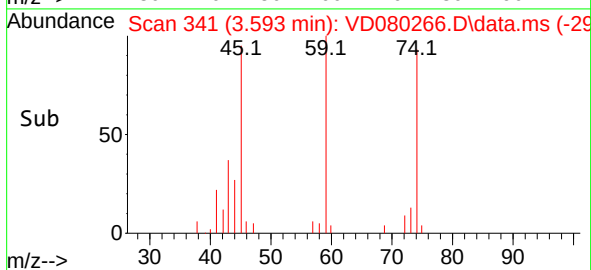
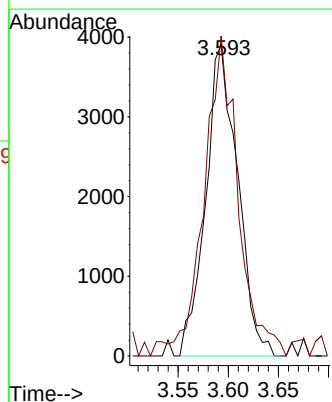
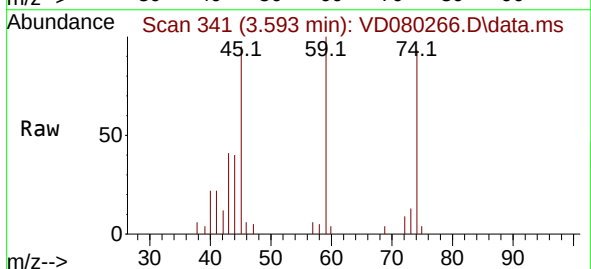
Instrument :
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 VD0225SBS01

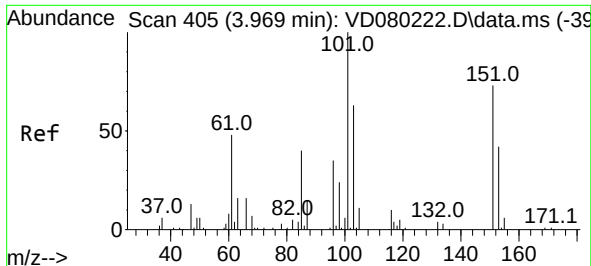
Tgt Ion:101 Resp: 29671
 Ion Ratio Lower Upper
 101 100
 103 66.1 49.9 74.9



#8
 Diethyl Ether
 Concen: 14.921 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion: 74 Resp: 8659
 Ion Ratio Lower Upper
 74 100
 45 109.7 51.0 153.1

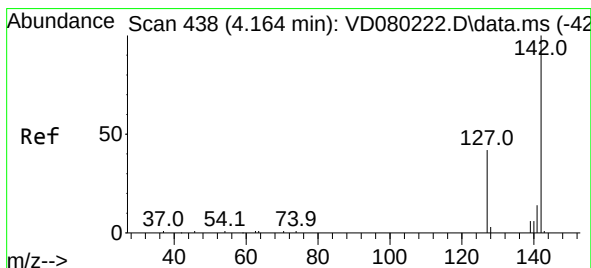
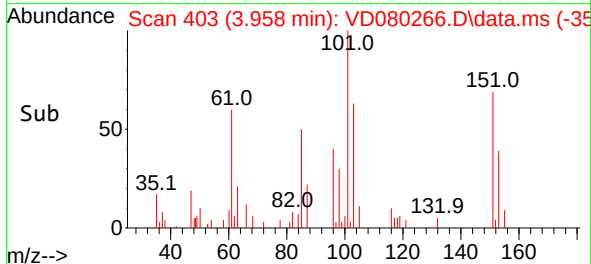
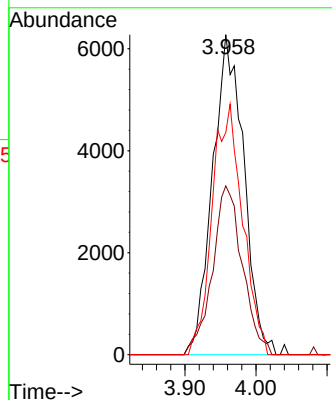
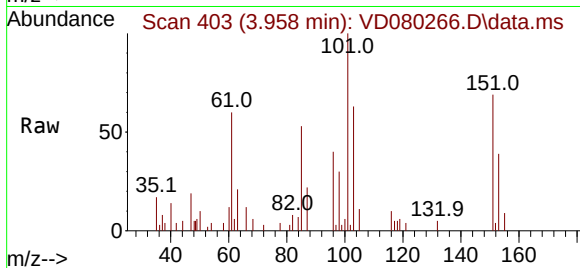




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.588 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

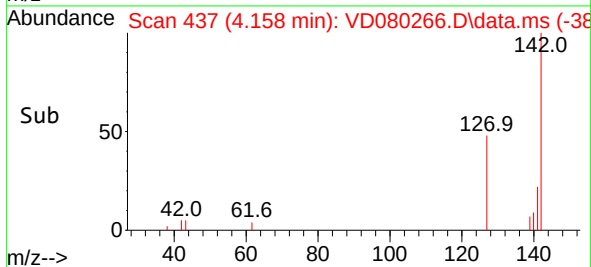
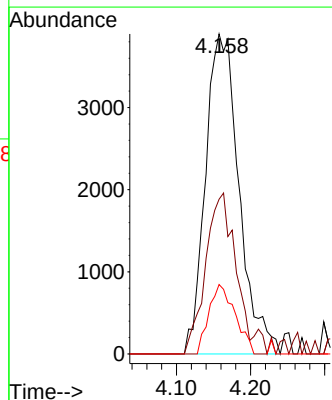
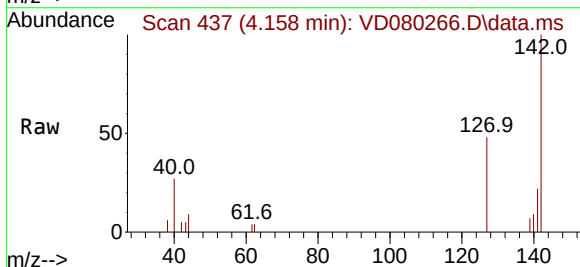
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

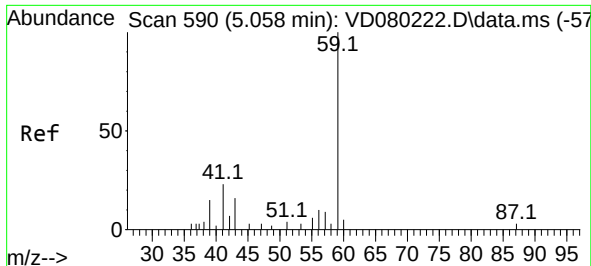
Tgt Ion:101 Resp: 19140
Ion Ratio Lower Upper
101 100
85 50.7 36.2 54.4
151 76.3 59.0 88.6



#10
Methyl Iodide
Concen: 15.773 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:142 Resp: 12245
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.2
141 17.0 12.6 18.8

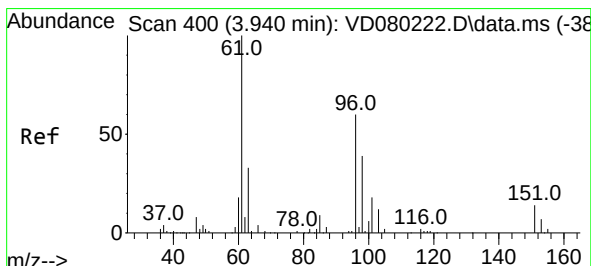
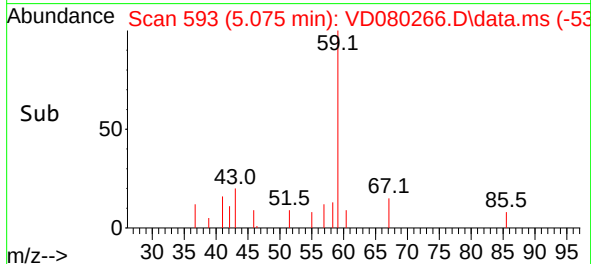
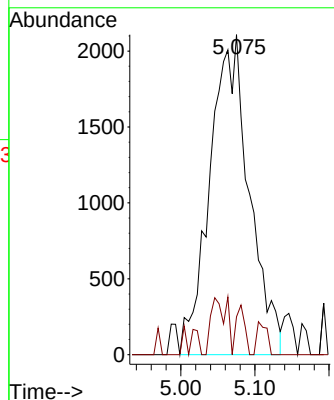
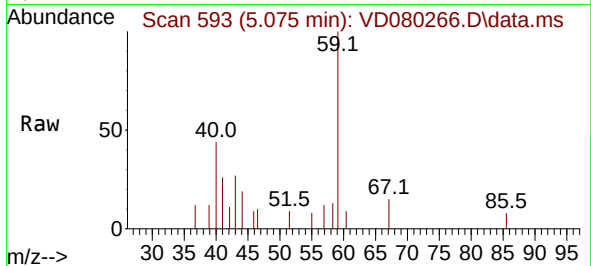




#11
Tert butyl alcohol
Concen: 106.696 ug/l
RT: 5.075 min Scan# 591
Delta R.T. 0.018 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

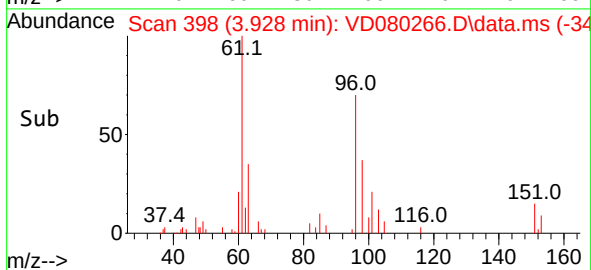
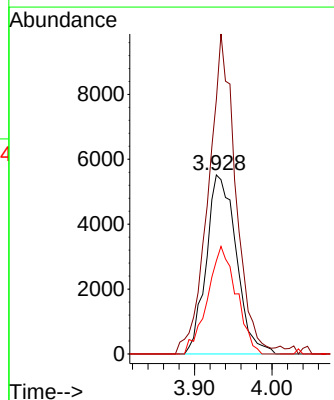
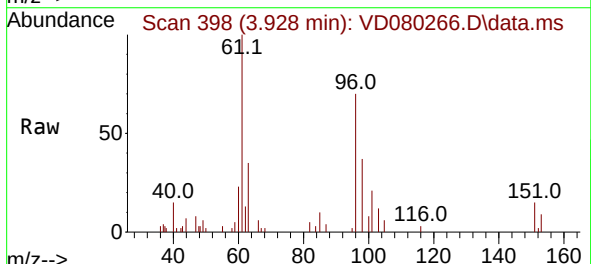
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

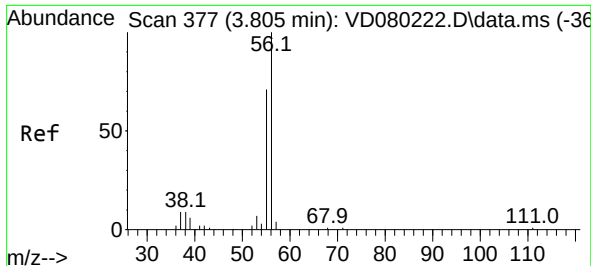
Tgt Ion: 59 Resp: 7787
Ion Ratio Lower Upper
59 100
57 3.4 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 12.753 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 96 Resp: 14833
Ion Ratio Lower Upper
96 100
61 137.6 133.8 200.6
98 52.0 52.2 78.2#





#13

Acrolein

Concen: 54.451 ug/l

RT: 3.805 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

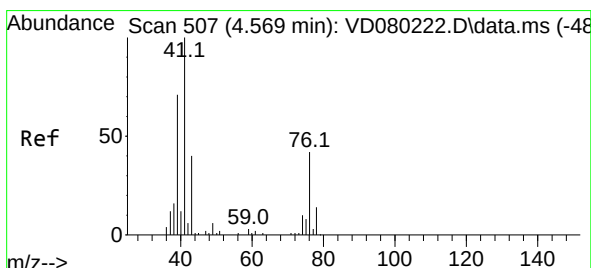
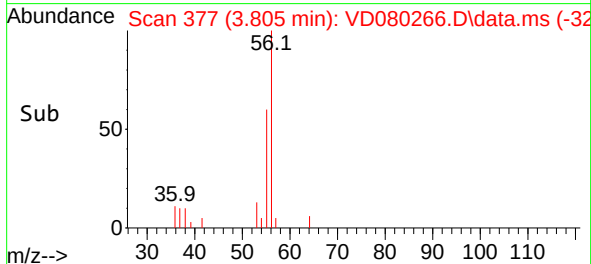
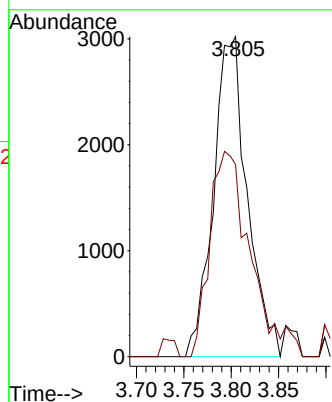
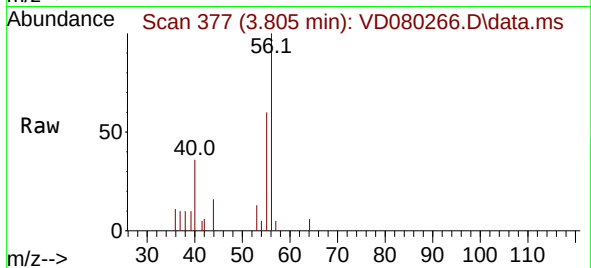
VD0225SBS01

Tgt Ion: 56 Resp: 7493

Ion Ratio Lower Upper

56 100

55 77.2 57.8 86.8



#14

Allyl chloride

Concen: 13.787 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

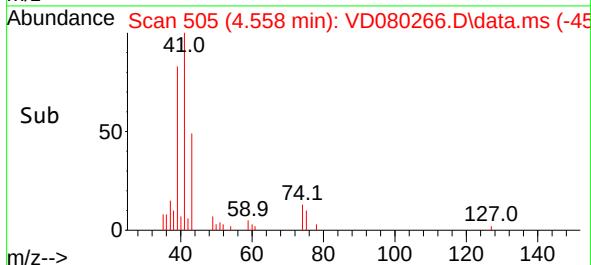
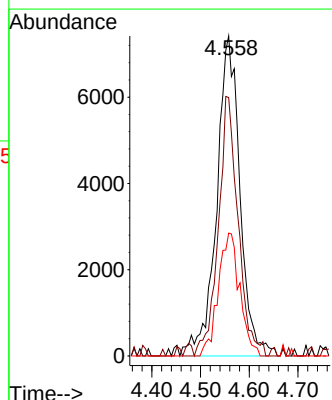
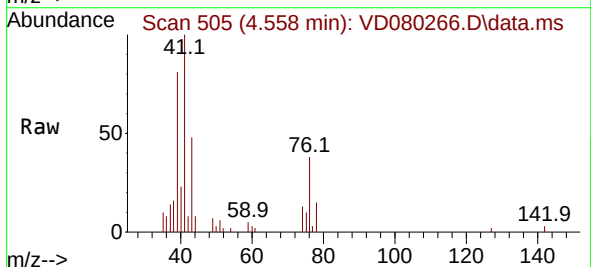
Tgt Ion: 41 Resp: 24713

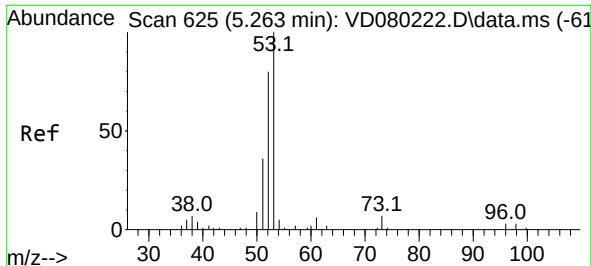
Ion Ratio Lower Upper

41 100

39 68.9 55.0 82.4

76 35.4 31.0 46.4

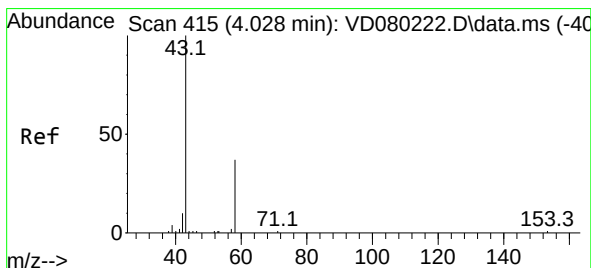
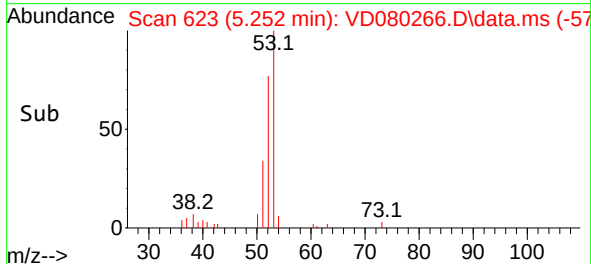
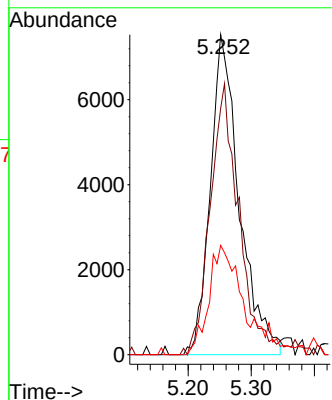
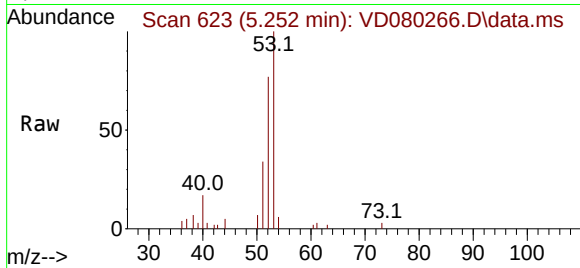




#15
Acrylonitrile
Concen: 86.240 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

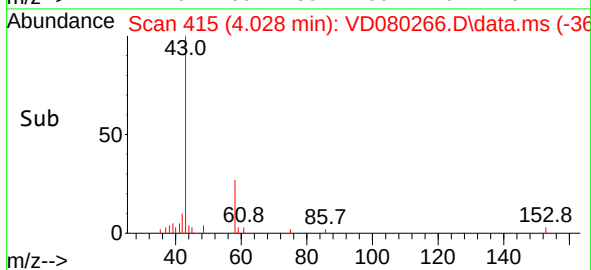
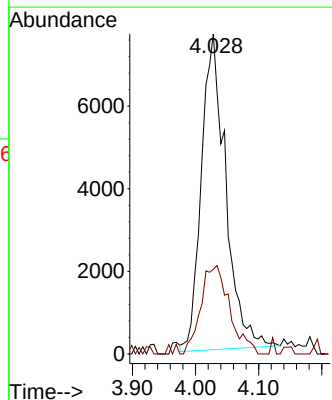
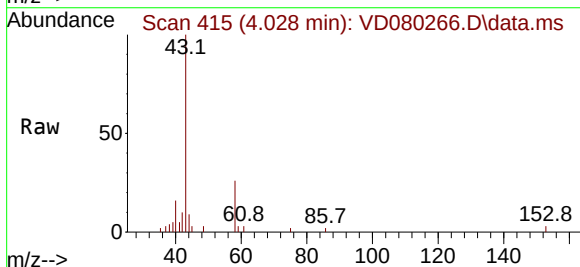
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

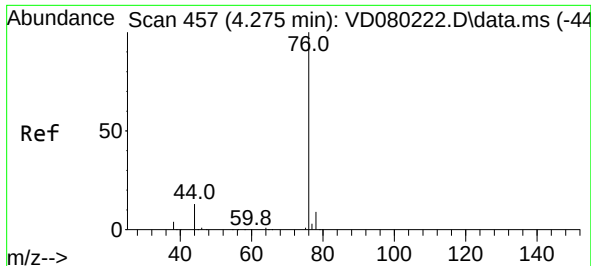
Tgt Ion:	53	Resp:	24044
Ion	Ratio	Lower	Upper
53	100		
52	84.3	65.9	98.9
51	34.8	30.1	45.1



#16
Acetone
Concen: 96.123 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:	43	Resp:	20468
Ion	Ratio	Lower	Upper
43	100		
58	27.1	29.5	44.3#

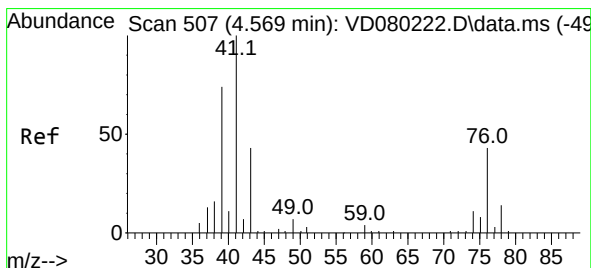
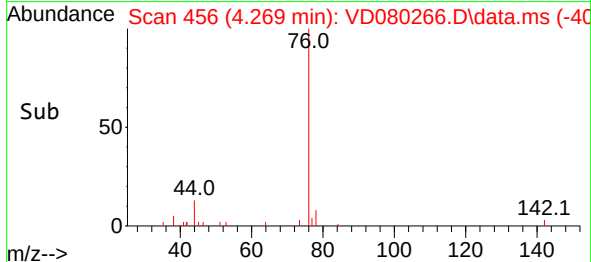
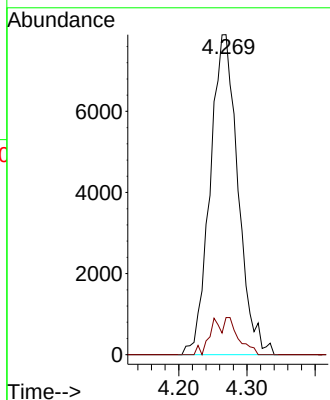
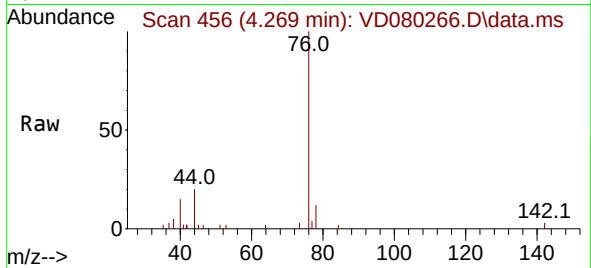




#17
Carbon Disulfide
Concen: 5.357 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

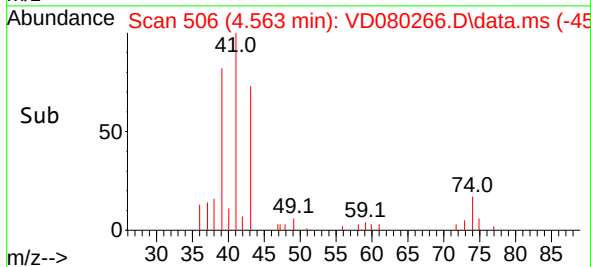
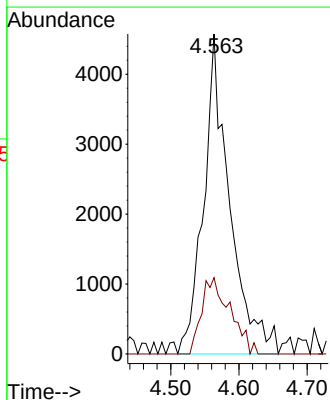
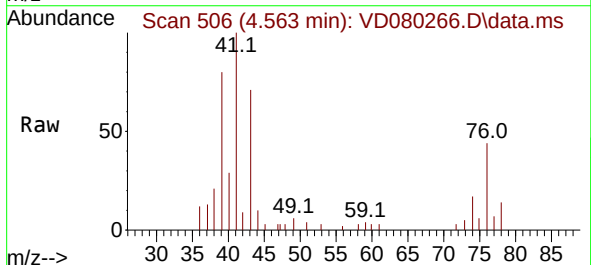
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

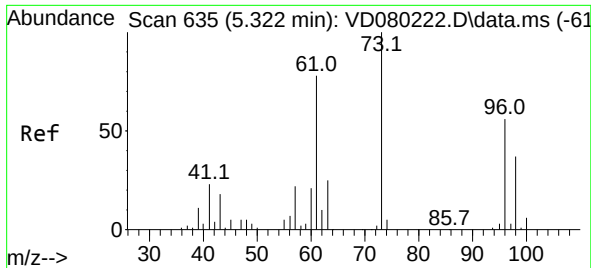
Tgt Ion: 76 Resp: 22472
Ion Ratio Lower Upper
76 100
78 11.6 7.0 10.4#



#18
Methyl Acetate
Concen: 16.900 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 43 Resp: 12142
Ion Ratio Lower Upper
43 100
74 26.2 19.4 29.2

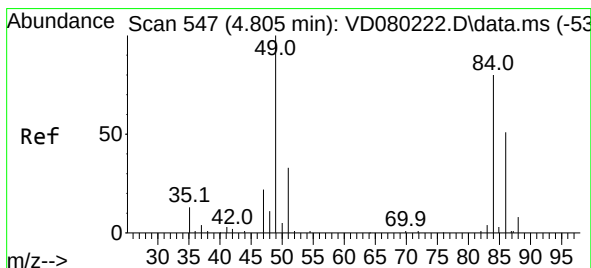
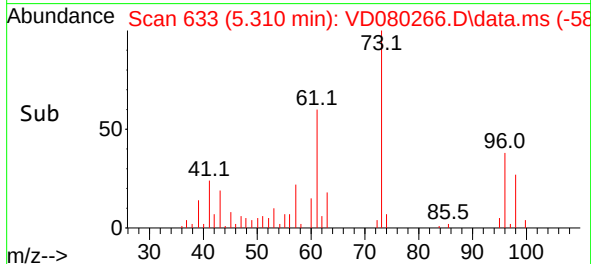
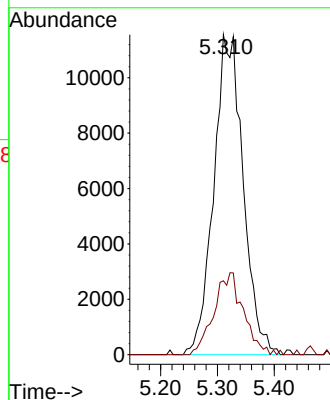
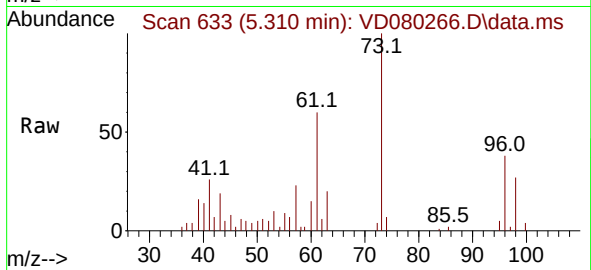




#19
Methyl tert-butyl Ether
Concen: 16.202 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

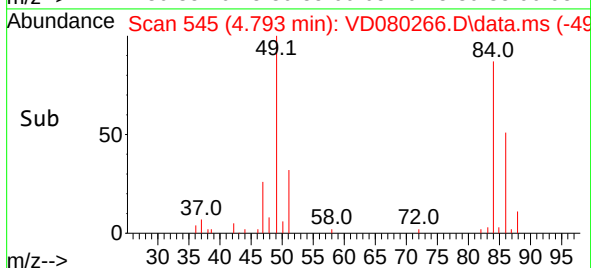
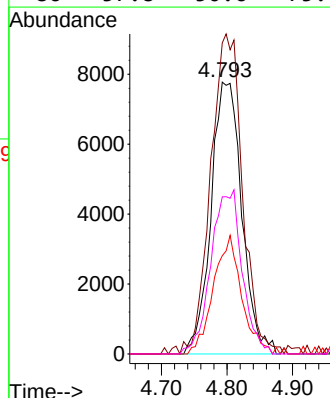
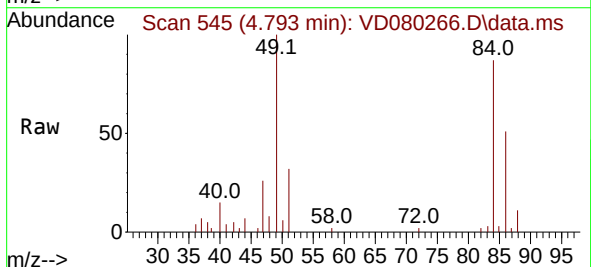
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

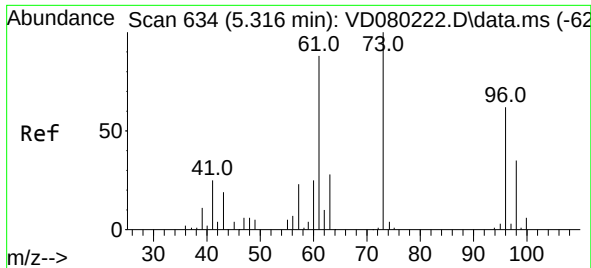
Tgt Ion: 73 Resp: 41490
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8



#20
Methylene Chloride
Concen: 17.552 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 84 Resp: 25362
Ion Ratio Lower Upper
84 100
49 114.5 99.4 149.2
51 36.2 32.6 49.0
86 57.8 50.6 75.8

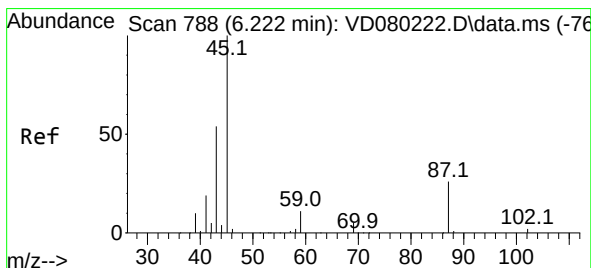
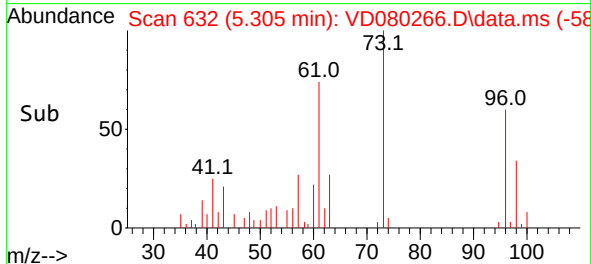
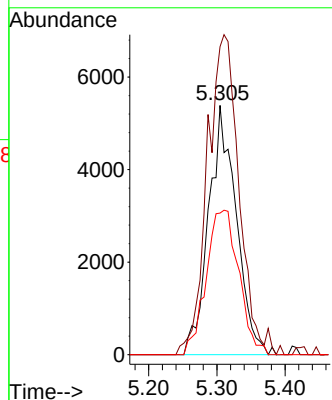
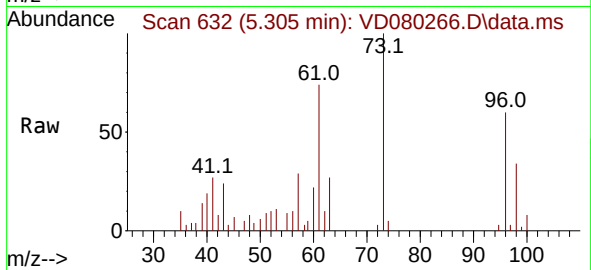




#21
trans-1,2-Dichloroethene
Concen: 11.492 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

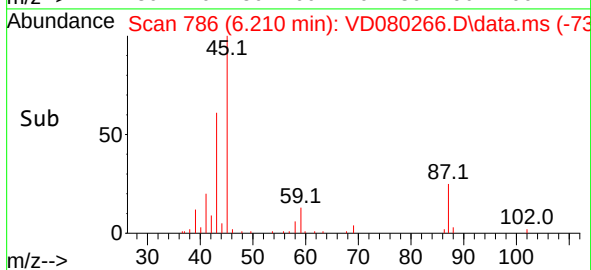
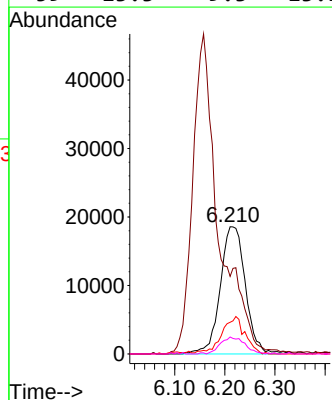
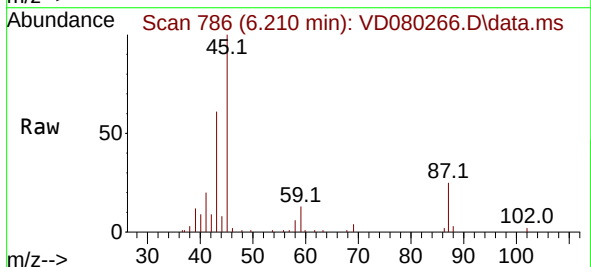
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

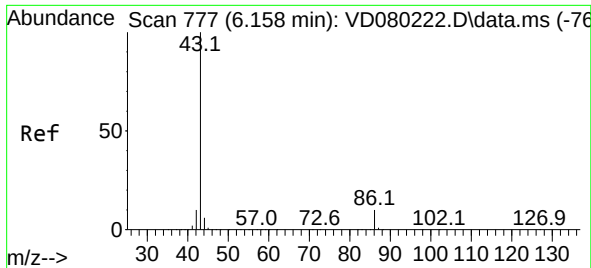
Tgt Ion: 96 Resp: 15185
Ion Ratio Lower Upper
96 100
61 120.0 113.7 170.5
98 56.8 45.4 68.2



#22
Diisopropyl ether
Concen: 17.350 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 45 Resp: 64722
Ion Ratio Lower Upper
45 100
43 59.1 44.3 66.5
87 24.9 20.5 30.7
59 13.3 9.3 13.9

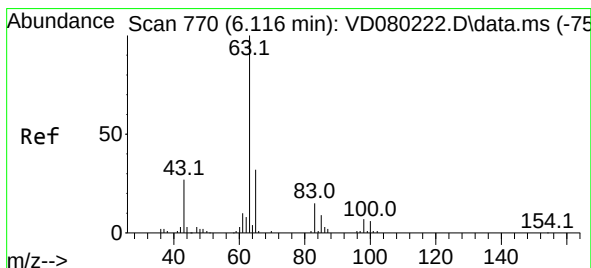
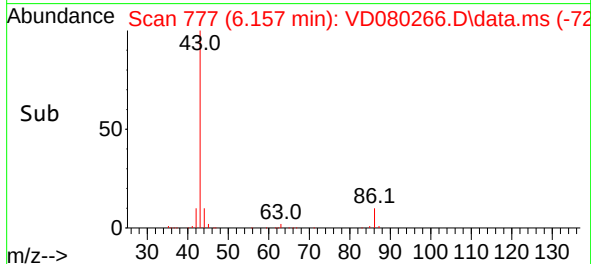
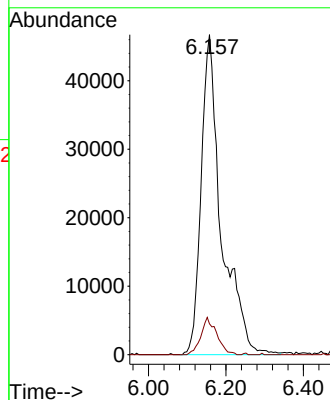
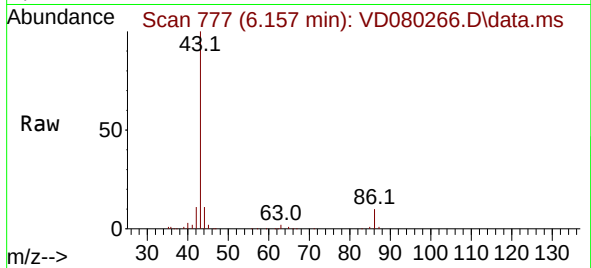




#23
 Vinyl Acetate
 Concen: 78.560 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

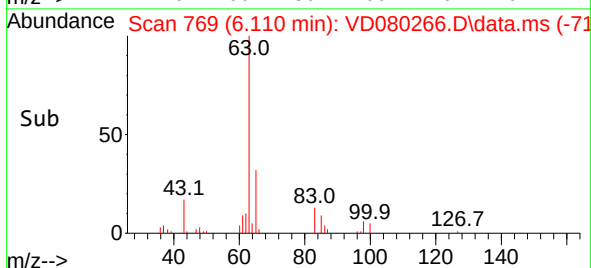
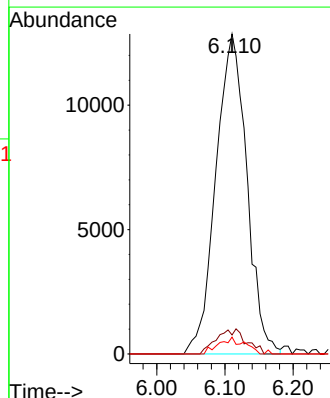
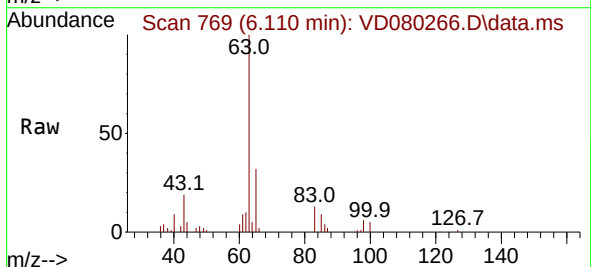
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

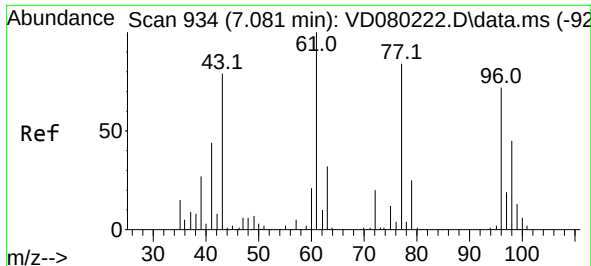
Tgt Ion: 43 Resp: 169193
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 16.592 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion: 63 Resp: 40573
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 5.3 2.8 8.4

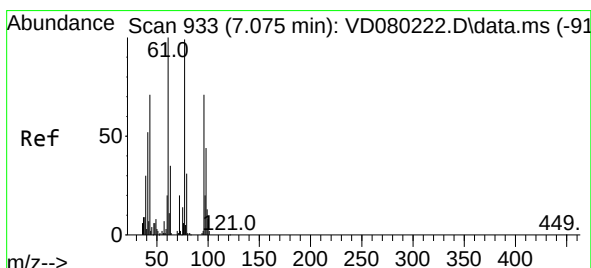
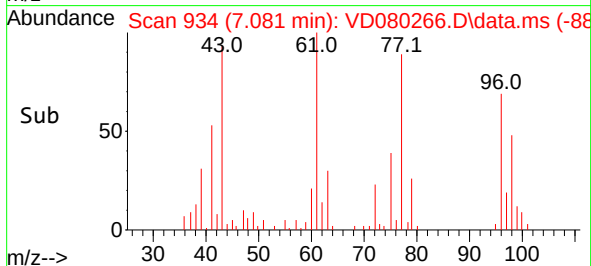
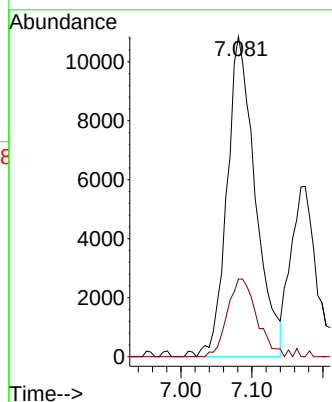
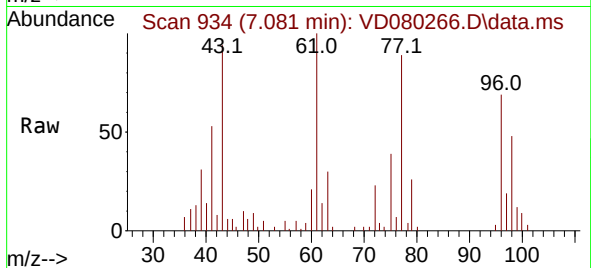




#25
2-Butanone
Concen: 91.102 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

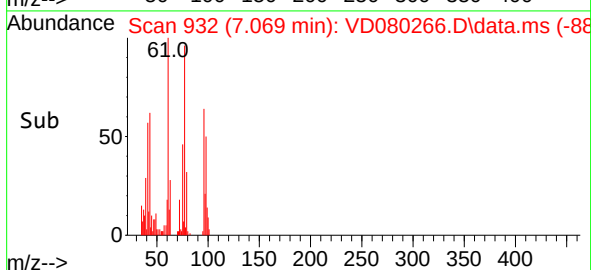
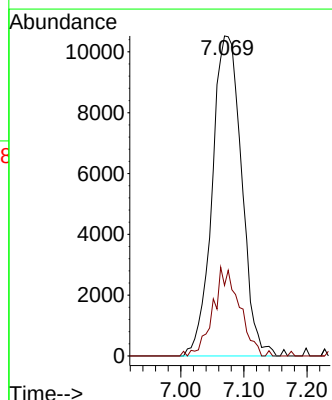
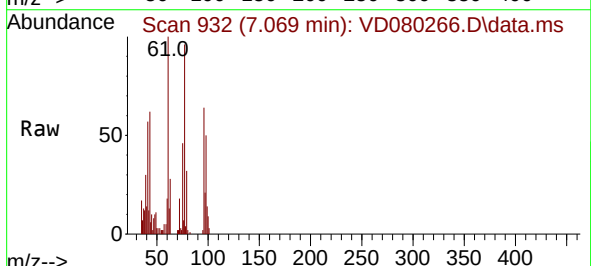
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

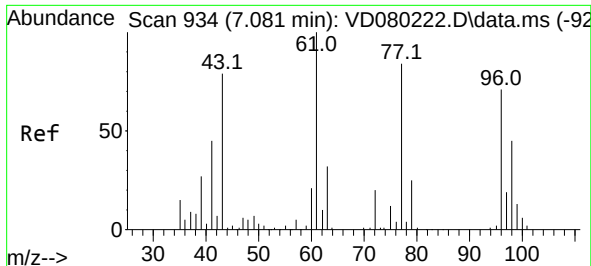
Tgt Ion: 43 Resp: 30089
Ion Ratio Lower Upper
43 100
72 24.2 19.9 29.9



#26
2,2-Dichloropropane
Concen: 16.014 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 77 Resp: 33965
Ion Ratio Lower Upper
77 100
97 24.8 11.3 33.8

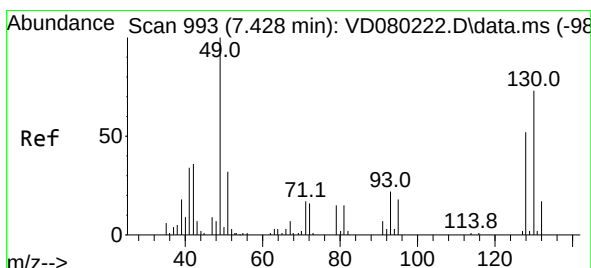
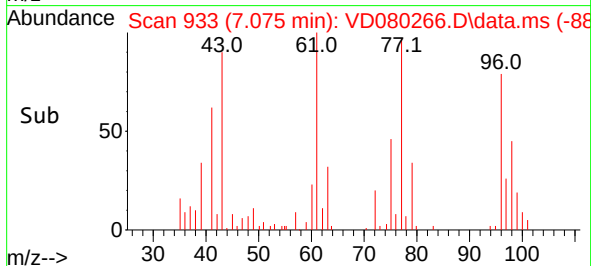
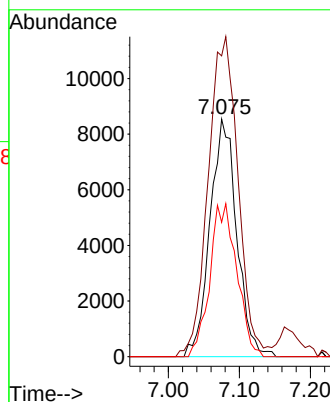
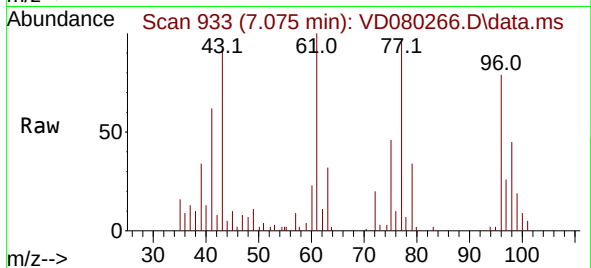




#27
 cis-1,2-Dichloroethene
 Concen: 14.984 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

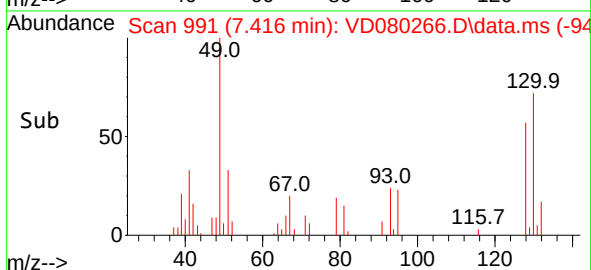
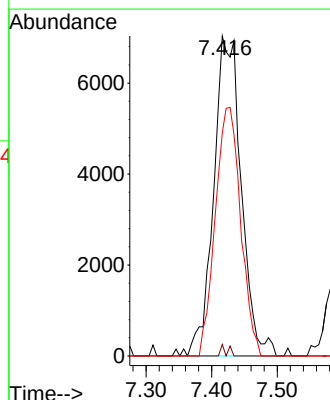
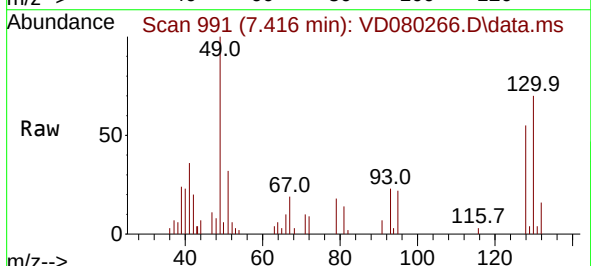
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

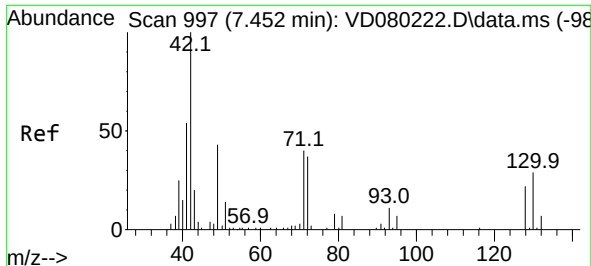
Tgt Ion: 96	Resp: 22368
Ion Ratio	Lower Upper
96 100	
61 150.5	0.0 297.4
98 64.8	0.0 131.0



#28
 Bromochloromethane
 Concen: 18.417 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion: 49	Resp: 20552
Ion Ratio	Lower Upper
49 100	
129 0.8	0.0 1.8
130 71.1	55.3 82.9





#29

Tetrahydrofuran

Concen: 84.970 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

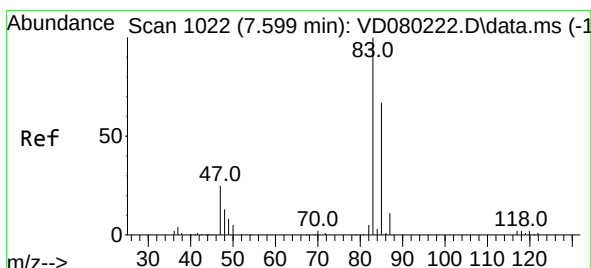
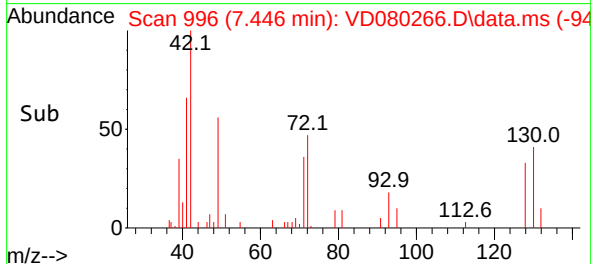
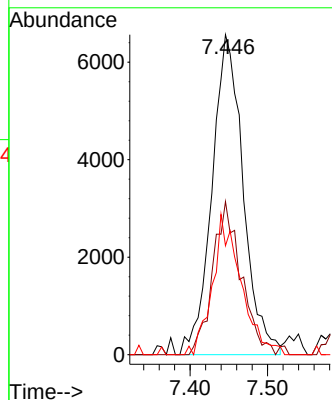
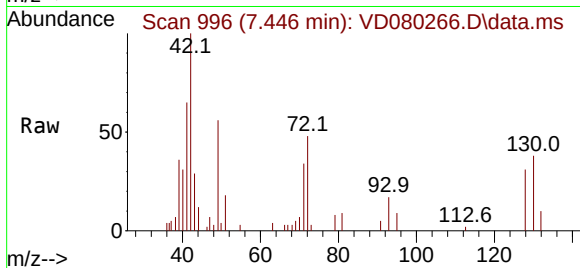
Tgt Ion: 42 Resp: 18381

Ion Ratio Lower Upper

42 100

72 43.6 33.5 50.3

71 40.1 32.9 49.3



#30

Chloroform

Concen: 18.944 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD080266.D

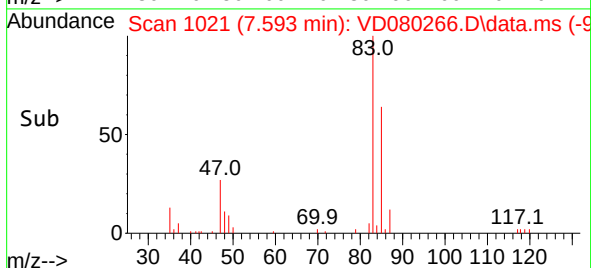
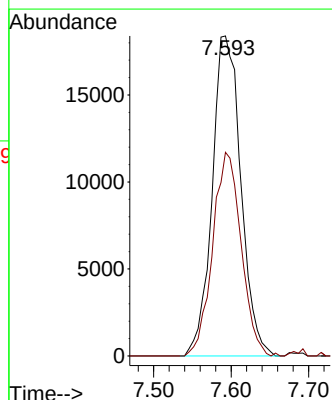
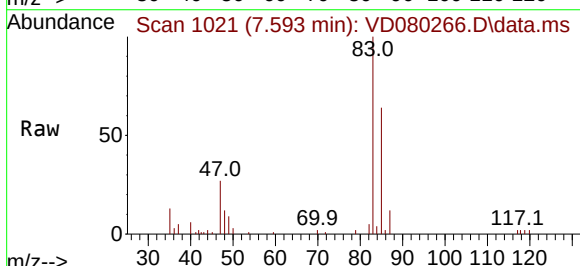
Acq: 25 Feb 2025 14:28

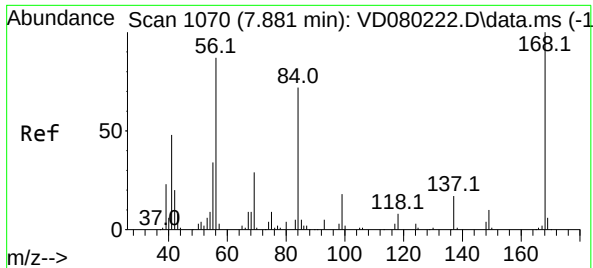
Tgt Ion: 83 Resp: 47363

Ion Ratio Lower Upper

83 100

85 63.7 53.7 80.5

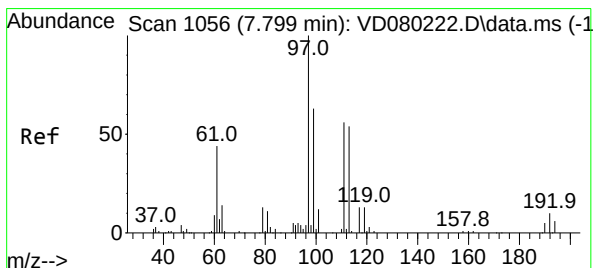
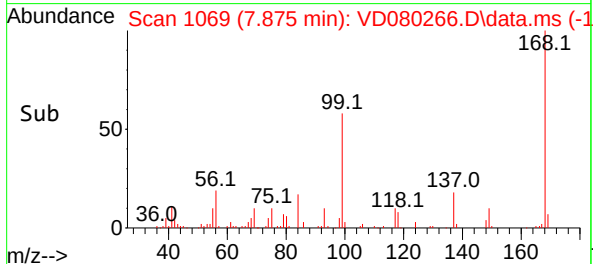
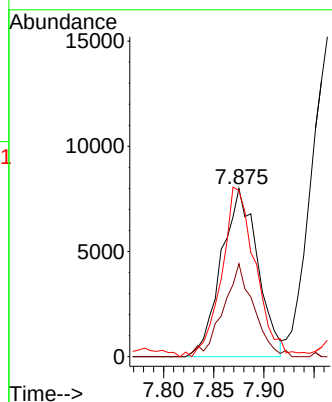
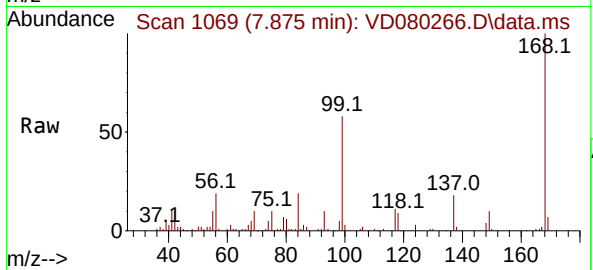




#31
Cyclohexane
Concen: 10.273 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

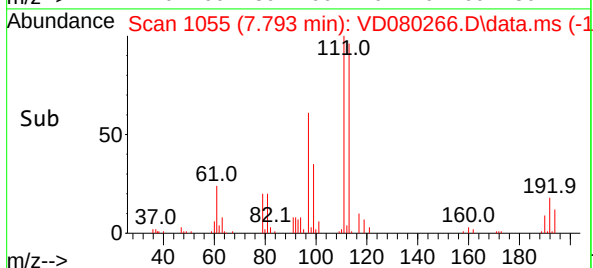
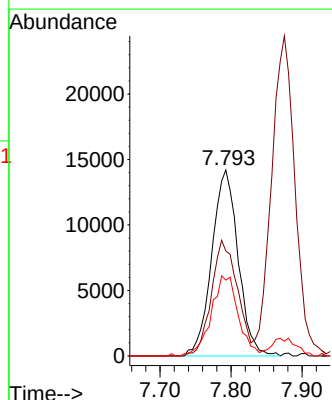
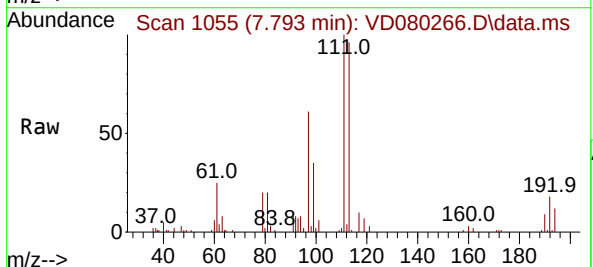
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

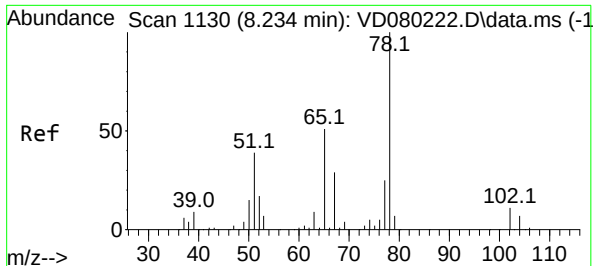
Tgt Ion: 56 Resp: 20111
Ion Ratio Lower Upper
56 100
69 55.3 27.0 40.4#
84 98.8 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 17.481 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 97 Resp: 36565
Ion Ratio Lower Upper
97 100
99 61.3 51.3 76.9
61 44.1 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 58.214 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

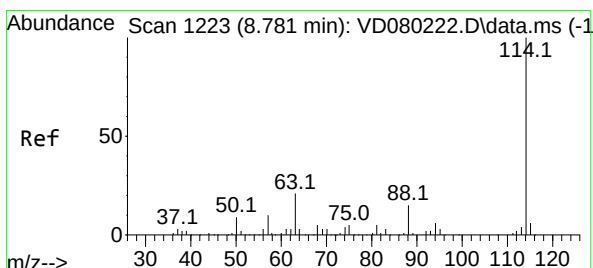
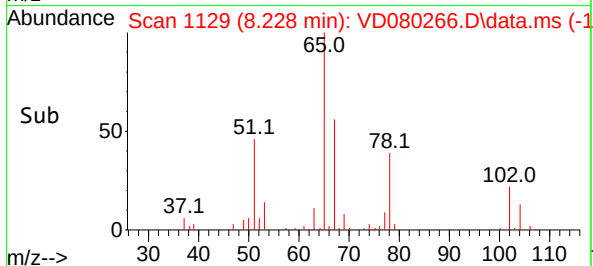
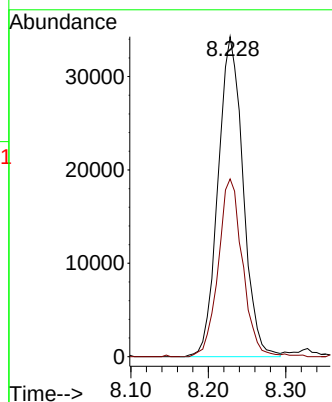
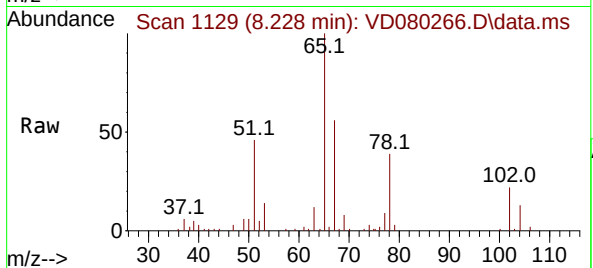
VD0225SBS01

Tgt Ion: 65 Resp: 76915

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

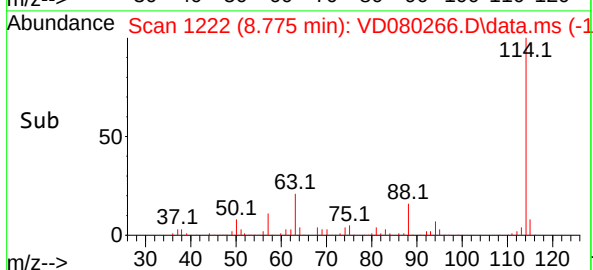
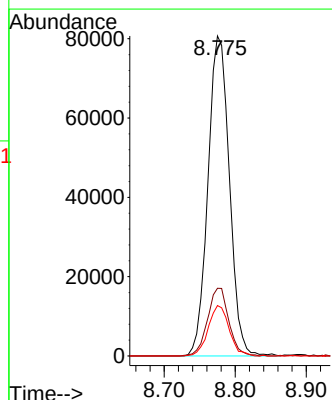
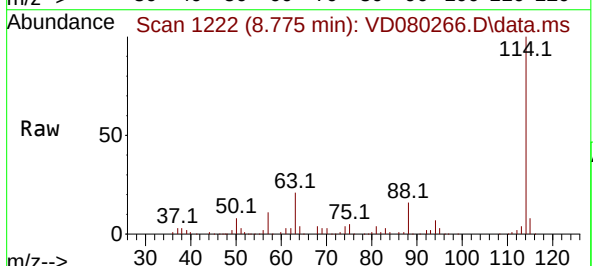
Tgt Ion: 114 Resp: 169247

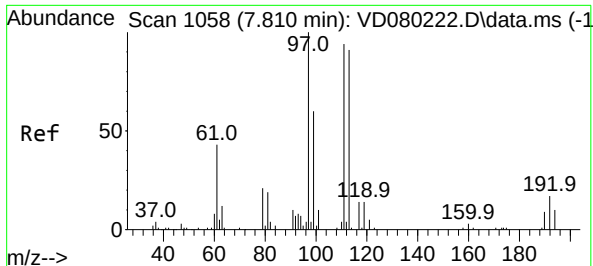
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.8

88 15.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 58.147 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

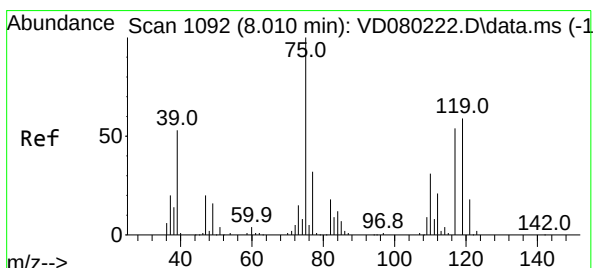
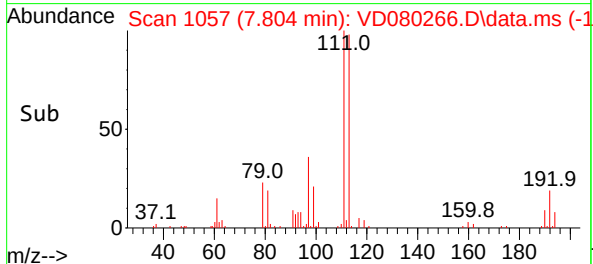
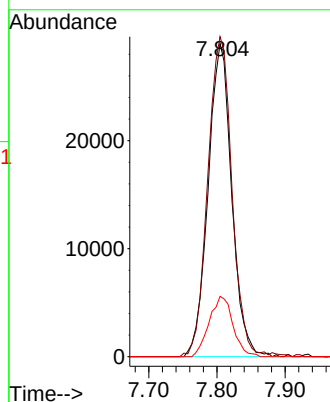
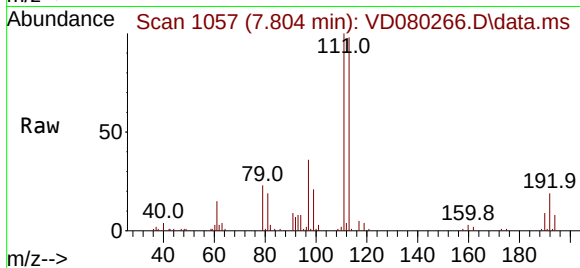
Tgt Ion:113 Resp: 69748

Ion Ratio Lower Upper

113 100

111 105.0 85.0 127.4

192 19.5 15.5 23.3



#36

1,1-Dichloropropene

Concen: 13.068 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

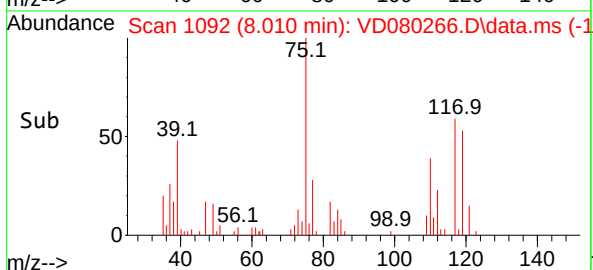
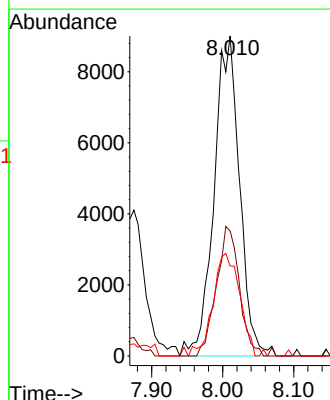
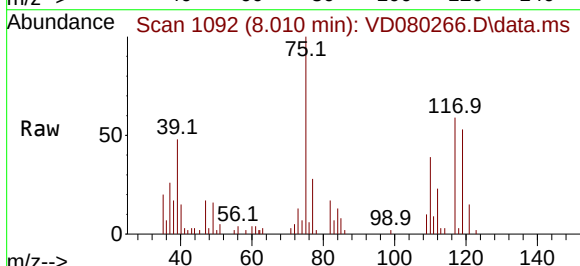
Tgt Ion: 75 Resp: 22451

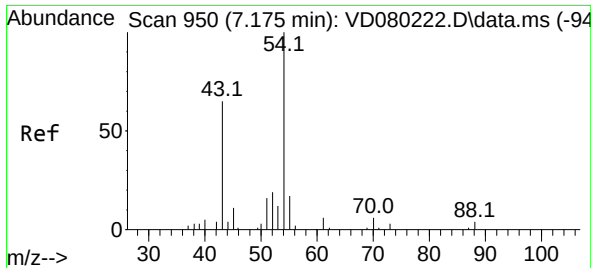
Ion Ratio Lower Upper

75 100

110 36.4 17.1 51.2

77 33.9 25.6 38.4





#37

Ethyl Acetate

Concen: 17.023 ug/l

RT: 7.175 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

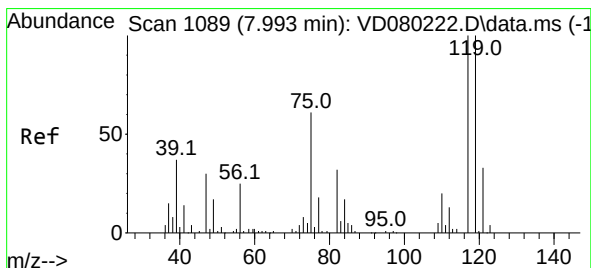
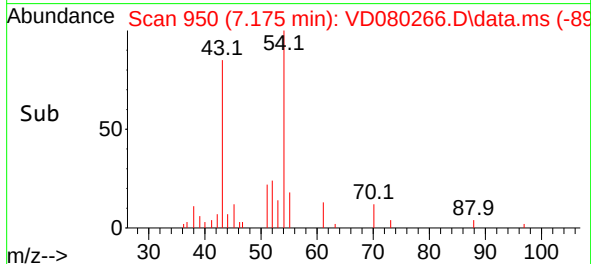
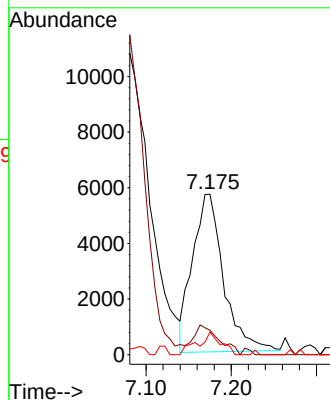
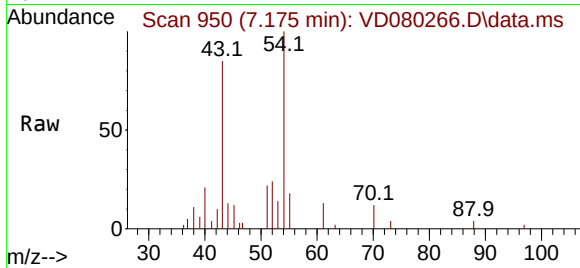
Tgt Ion: 43 Resp: 14341

Ion Ratio Lower Upper

43 100

61 15.3 11.4 17.0

70 10.6 8.2 12.2



#38

Carbon Tetrachloride

Concen: 16.223 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

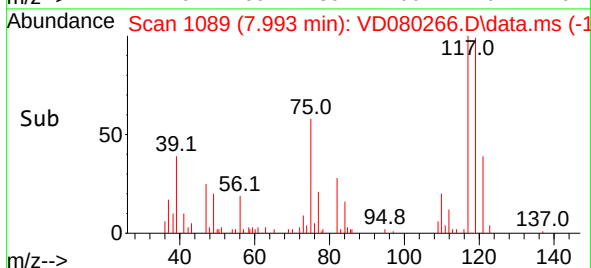
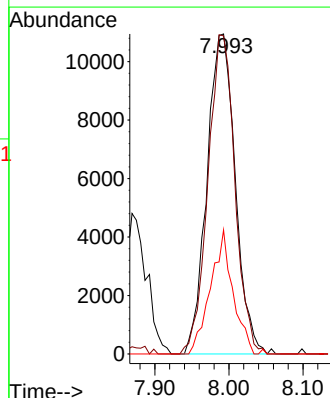
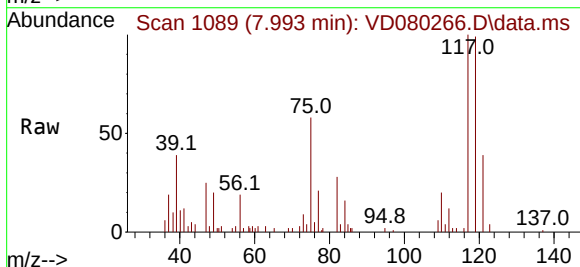
Tgt Ion: 117 Resp: 29112

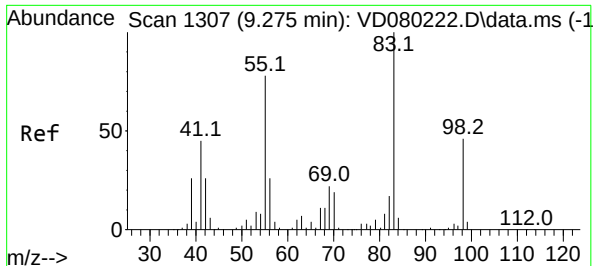
Ion Ratio Lower Upper

117 100

119 99.4 79.8 119.6

121 38.7 26.6 39.8





#39

Methylcyclohexane

Concen: 10.611 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

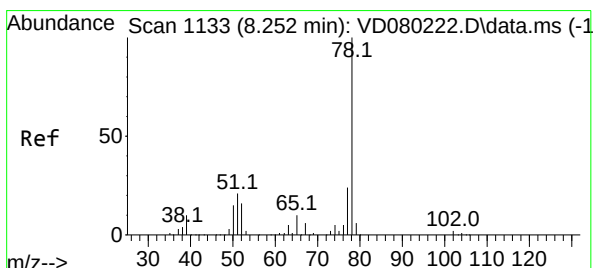
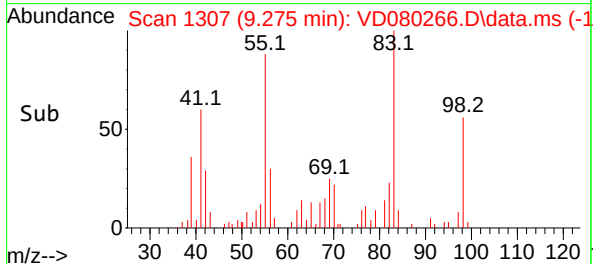
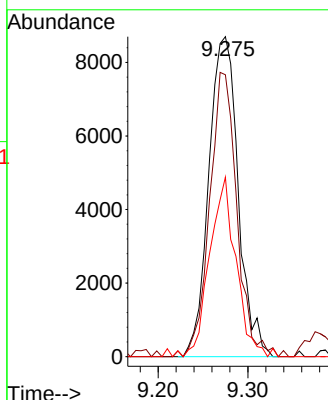
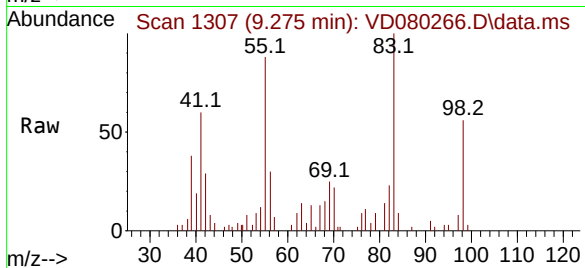
Tgt Ion: 83 Resp: 19806

Ion Ratio Lower Upper

83 100

55 88.1 62.5 93.7

98 56.1 37.1 55.7#



#40

Benzene

Concen: 14.347 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD080266.D

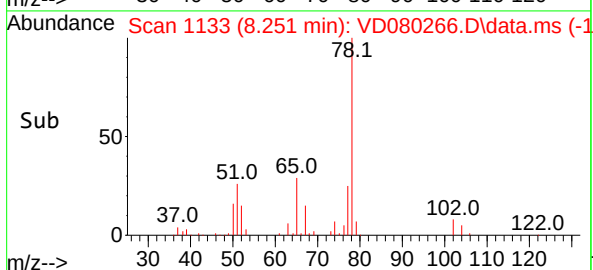
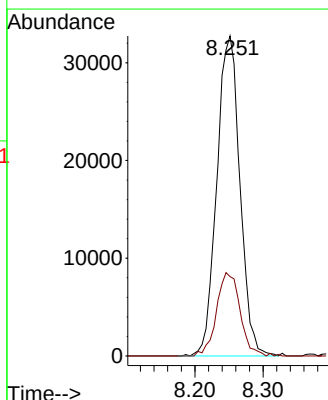
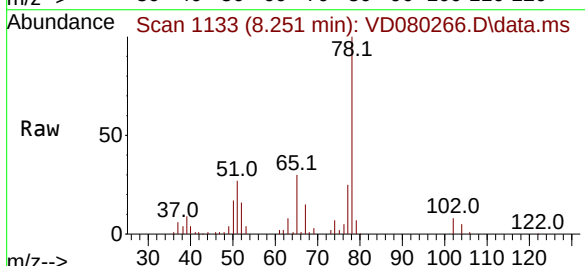
Acq: 25 Feb 2025 14:28

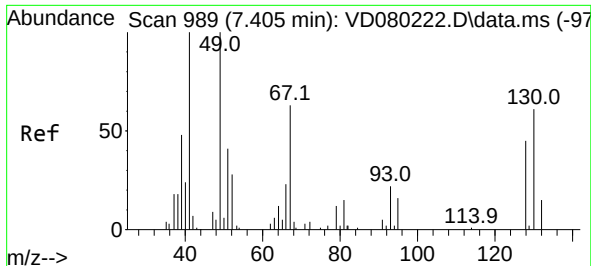
Tgt Ion: 78 Resp: 77260

Ion Ratio Lower Upper

78 100

77 24.8 19.2 28.8

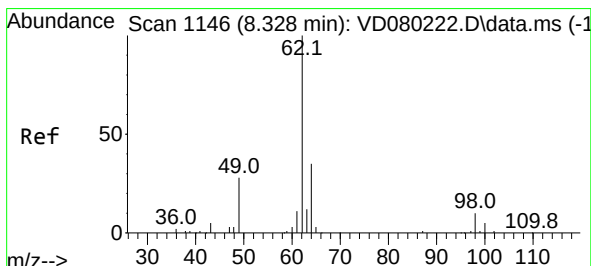
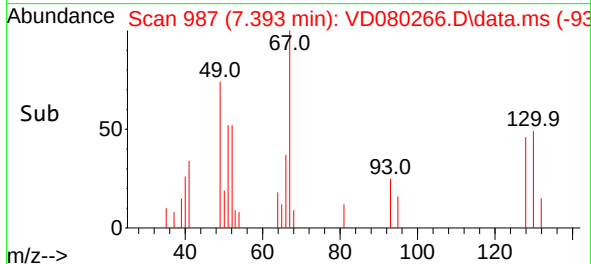
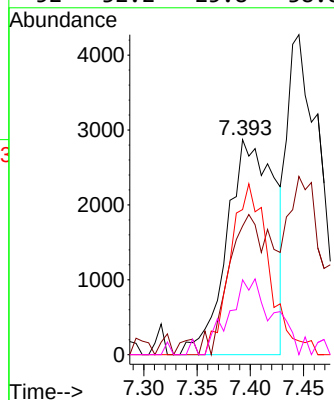
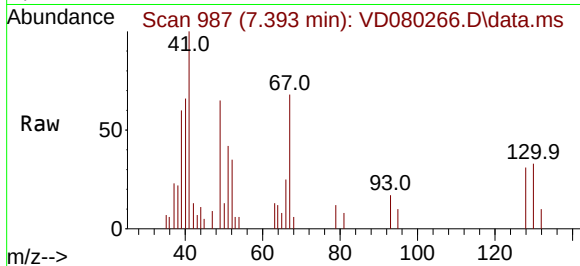




#41
Methacrylonitrile
Concen: 19.268 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

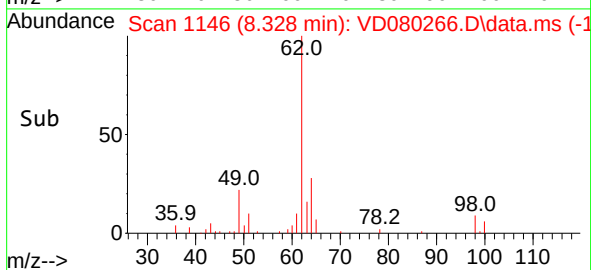
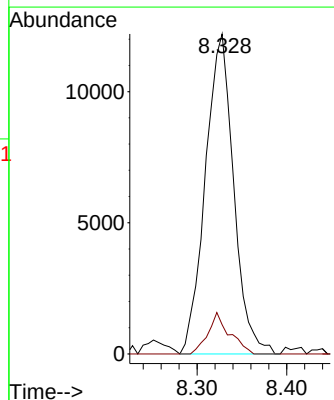
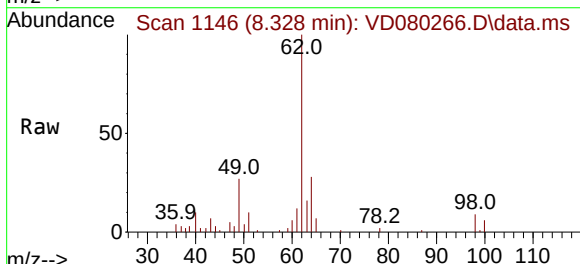
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

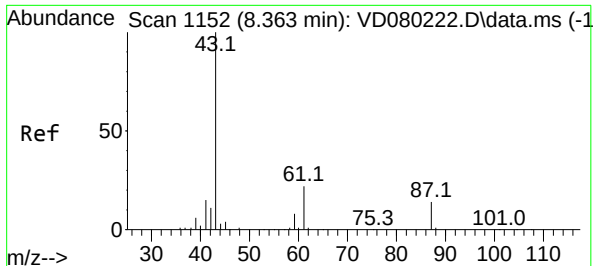
Tgt Ion:	41	Resp:	8935
Ion	Ratio	Lower	Upper
41	100		
39	61.1	44.7	67.1
67	64.6	55.0	82.4
52	32.2	25.8	38.8



#42
1,2-Dichloroethane
Concen: 17.474 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:	62	Resp:	26778
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.4





#43

Isopropyl Acetate

Concen: 18.301 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

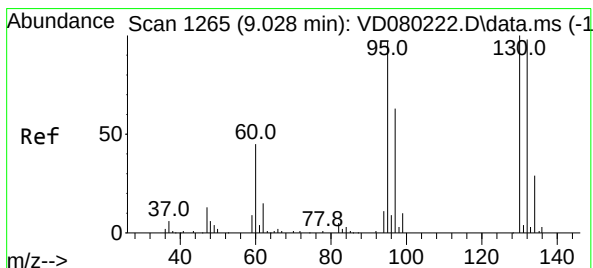
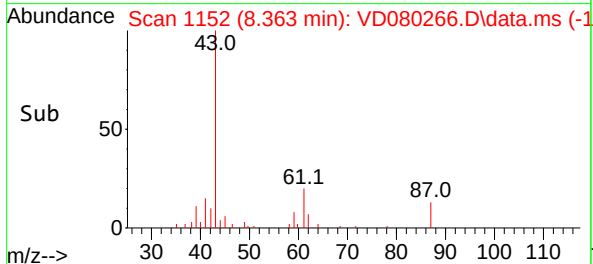
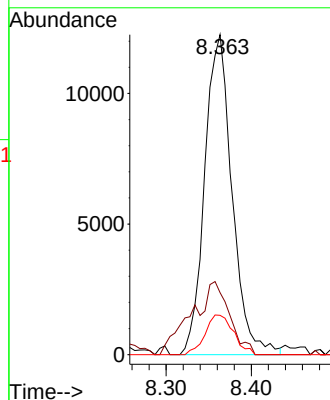
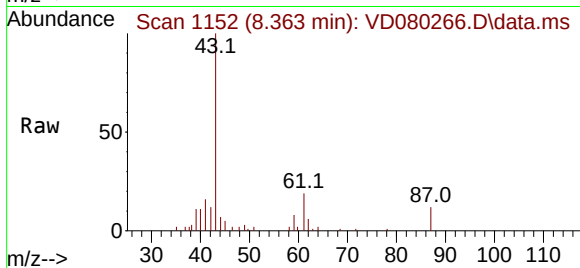
Tgt Ion: 43 Resp: 27363

Ion Ratio Lower Upper

43 100

61 31.7 25.0 37.4

87 12.8 10.7 16.1



#44

Trichloroethene

Concen: 14.715 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD080266.D

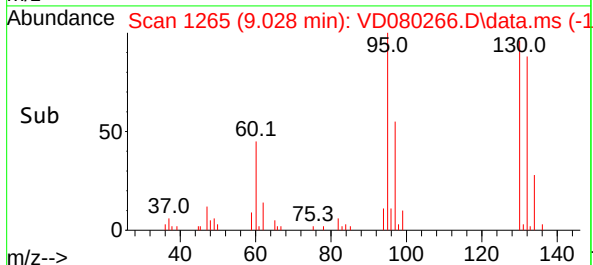
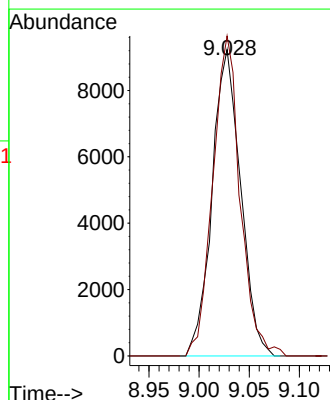
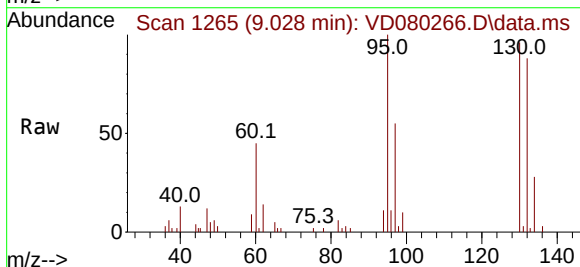
Acq: 25 Feb 2025 14:28

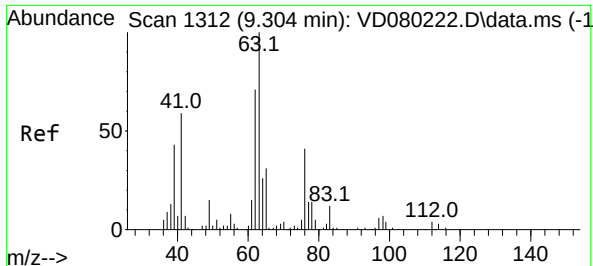
Tgt Ion:130 Resp: 18306

Ion Ratio Lower Upper

130 100

95 104.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 16.966 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

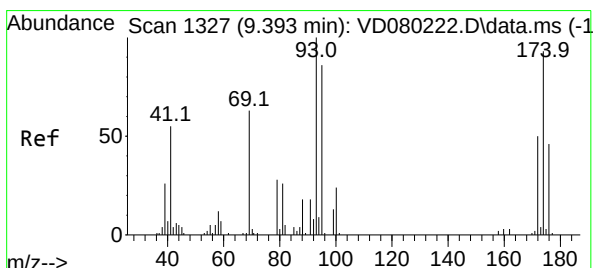
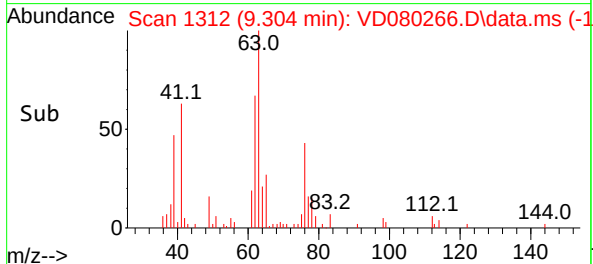
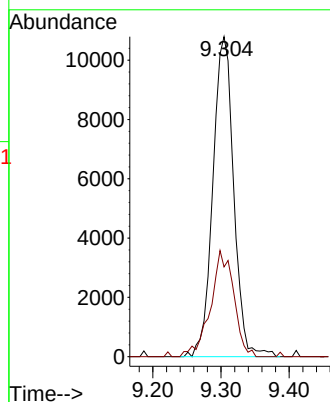
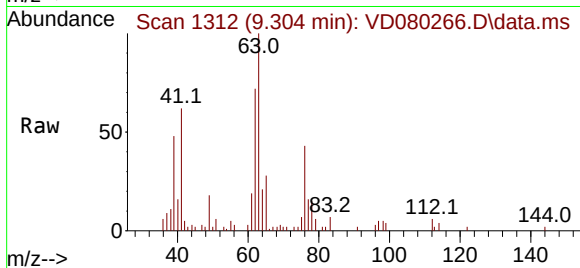
VD0225SBS01

Tgt Ion: 63 Resp: 22981

Ion Ratio Lower Upper

63 100

65 28.0 24.6 36.8



#46

Dibromomethane

Concen: 17.517 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

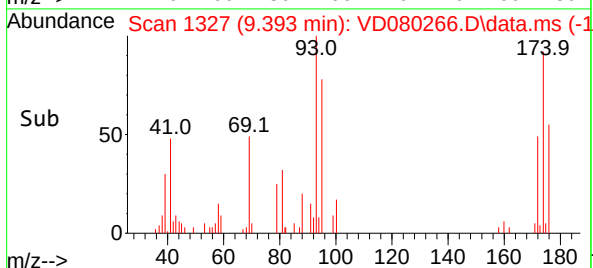
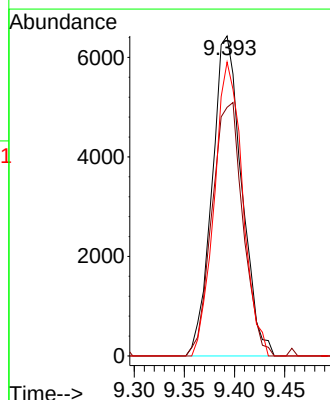
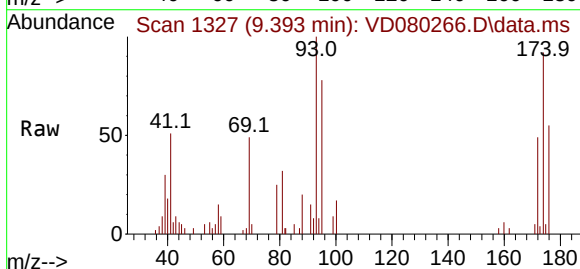
Tgt Ion: 93 Resp: 13219

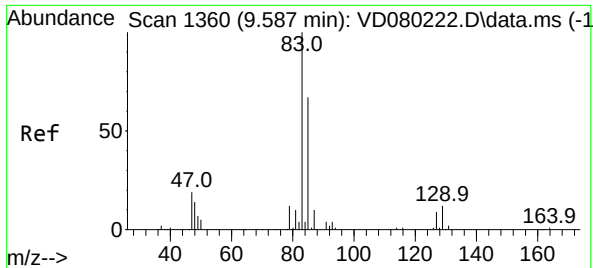
Ion Ratio Lower Upper

93 100

95 82.7 66.8 100.2

174 87.8 76.8 115.2

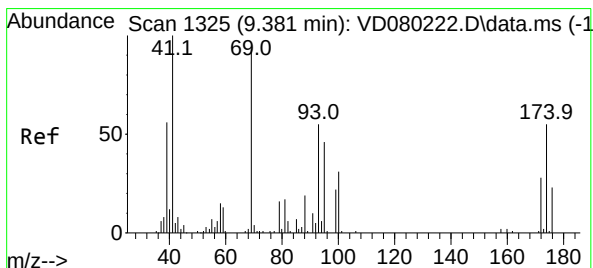
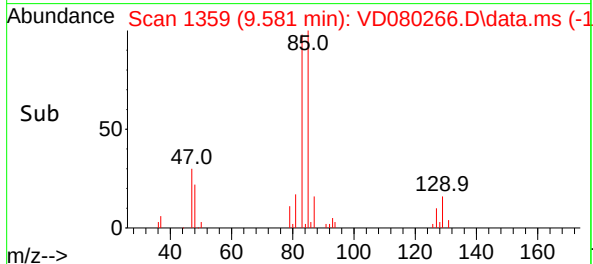
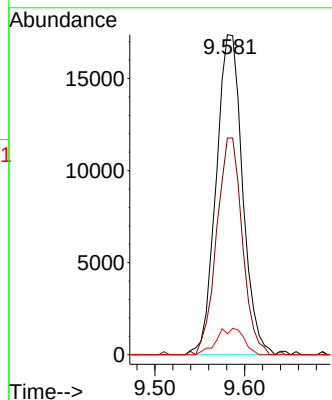
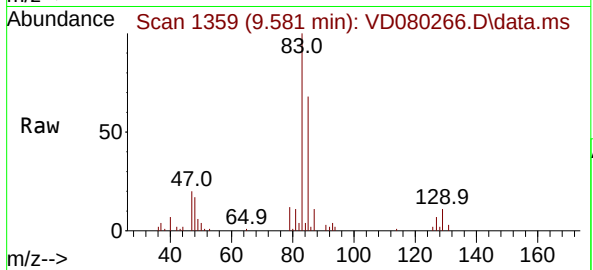




#47
Bromodichloromethane
Concen: 18.671 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

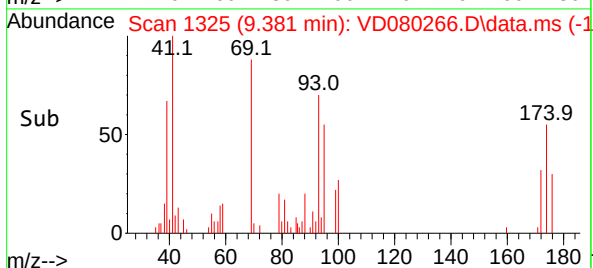
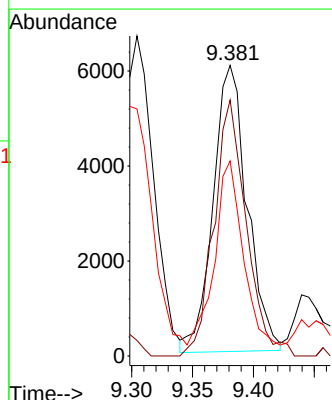
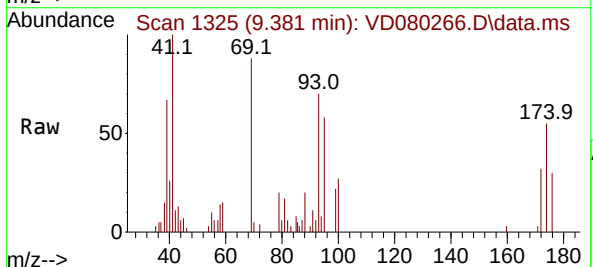
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

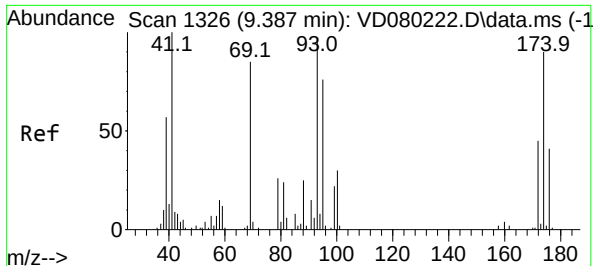
Tgt Ion: 83 Resp: 35532
Ion Ratio Lower Upper
83 100
85 67.7 53.6 80.4
127 6.5 7.4 11.2#



#48
Methyl methacrylate
Concen: 16.911 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 41 Resp: 11701
Ion Ratio Lower Upper
41 100
69 85.3 73.7 110.5
39 61.4 49.4 74.2





#49

1,4-Dioxane

Concen: 408.181 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

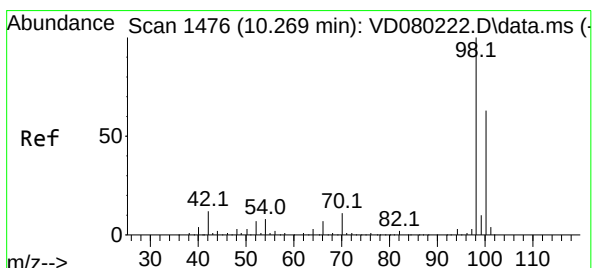
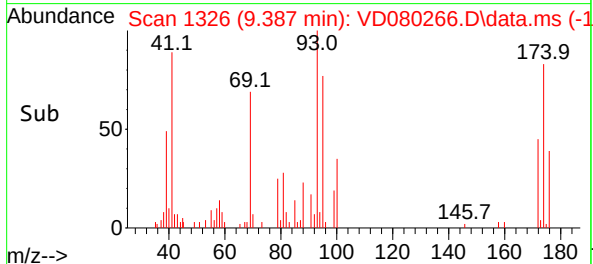
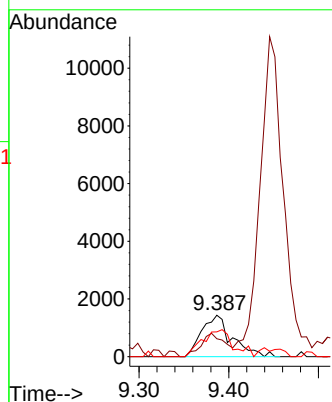
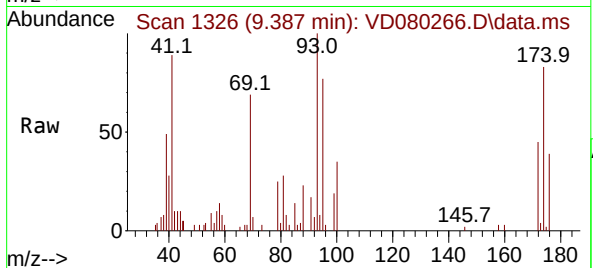
Tgt Ion: 88 Resp: 3351

Ion Ratio Lower Upper

88 100

43 44.0 28.5 42.7#

58 65.6 56.3 84.5



#50

Toluene-d8

Concen: 60.335 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080266.D

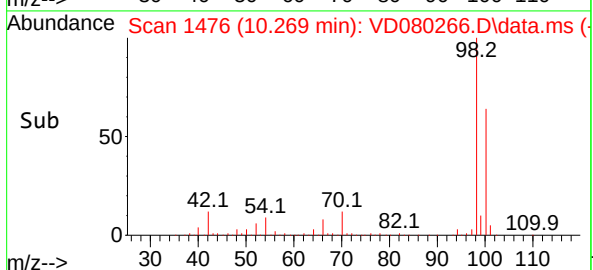
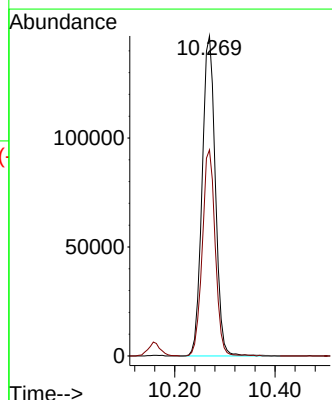
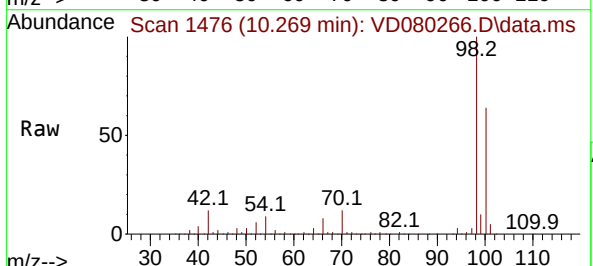
Acq: 25 Feb 2025 14:28

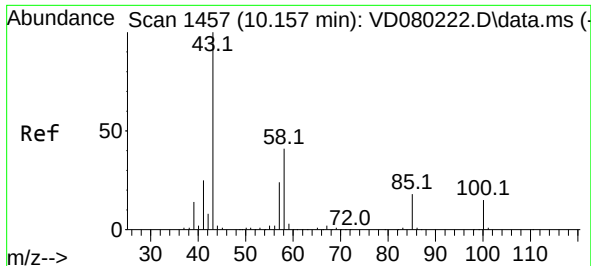
Tgt Ion: 98 Resp: 268387

Ion Ratio Lower Upper

98 100

100 63.0 50.2 75.4

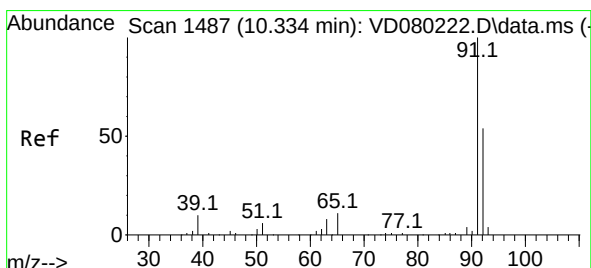
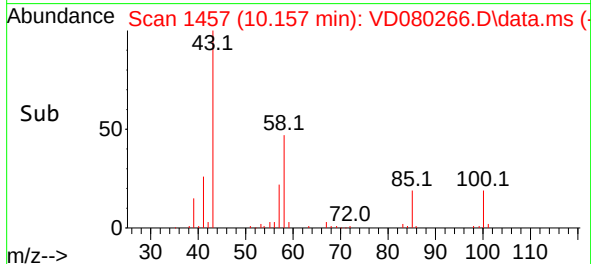
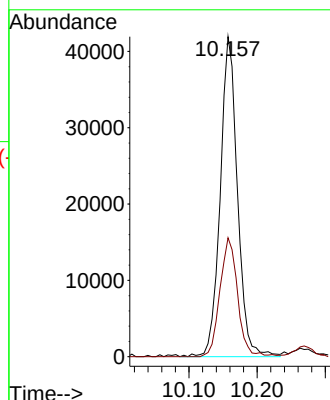
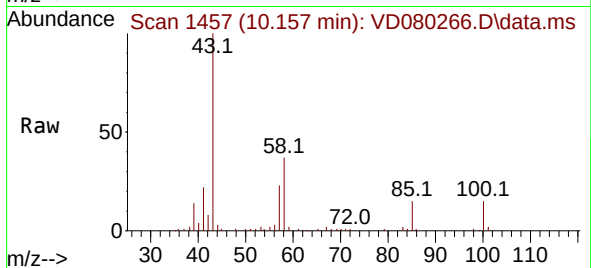




#51
4-Methyl-2-Pentanone
Concen: 97.705 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

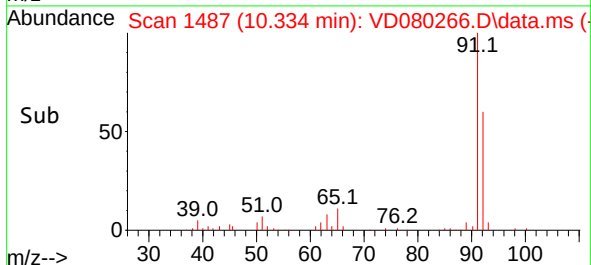
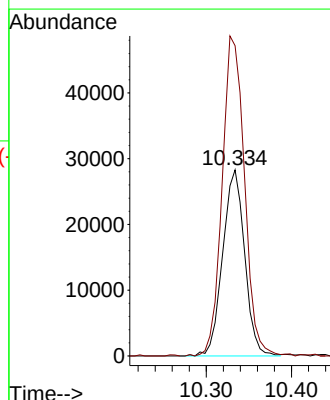
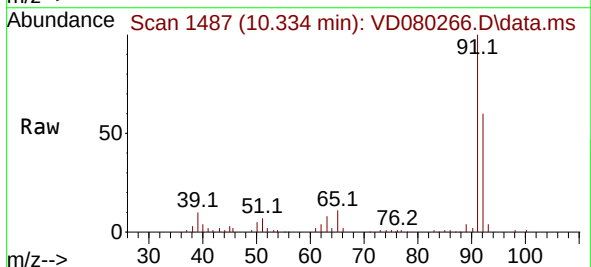
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

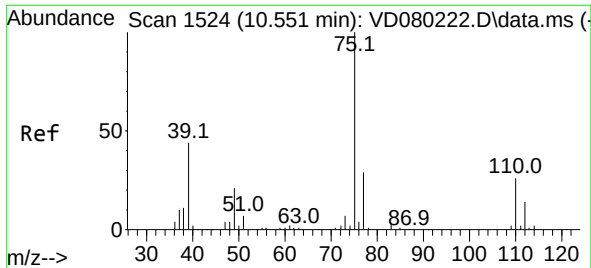
Tgt Ion: 43 Resp: 73869
Ion Ratio Lower Upper
43 100
58 37.9 31.1 46.7



#52
Toluene
Concen: 16.090 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 92 Resp: 50683
Ion Ratio Lower Upper
92 100
91 175.0 144.7 217.1

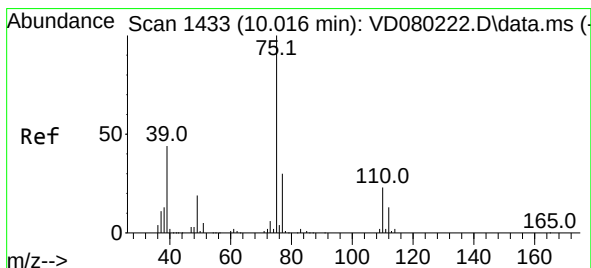
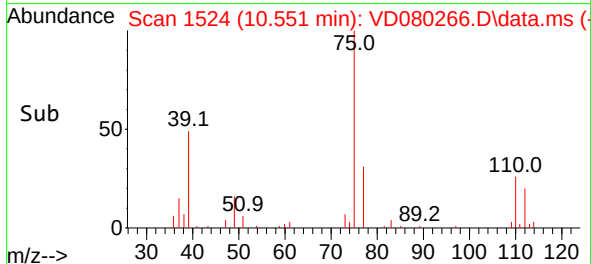
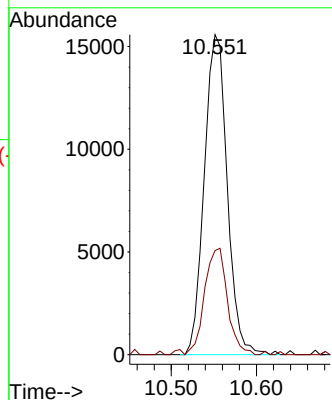
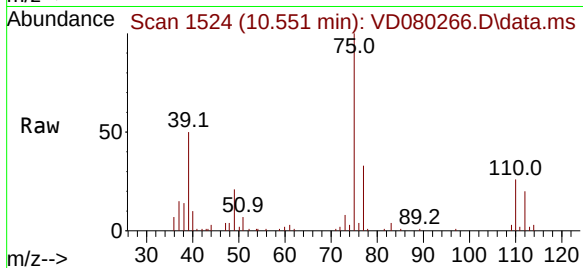




#53
t-1,3-Dichloropropene
Concen: 18.007 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

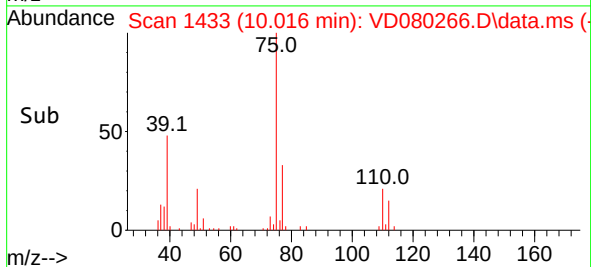
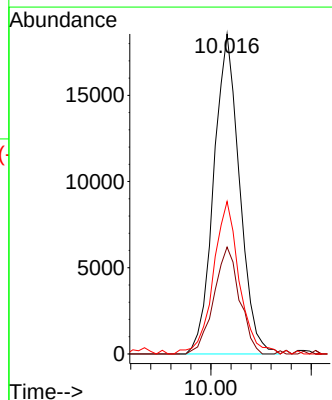
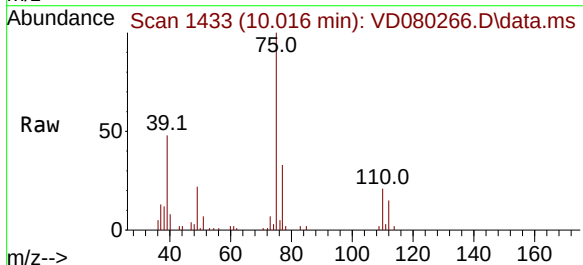
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

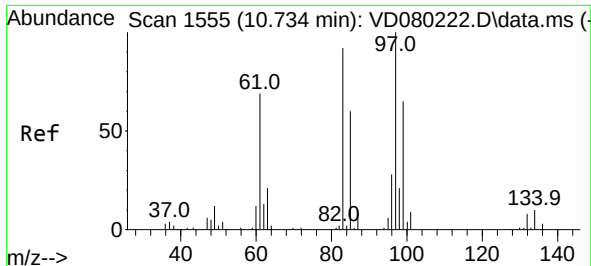
Tgt Ion: 75 Resp: 29213
Ion Ratio Lower Upper
75 100
77 31.6 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 16.789 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 75 Resp: 33132
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1
39 47.6 35.1 52.7

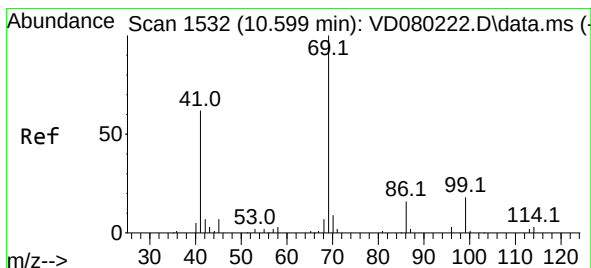
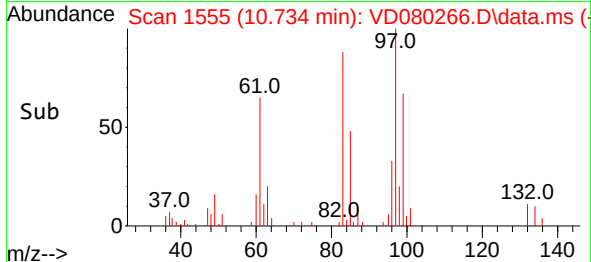
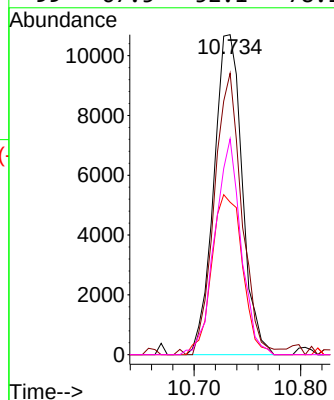
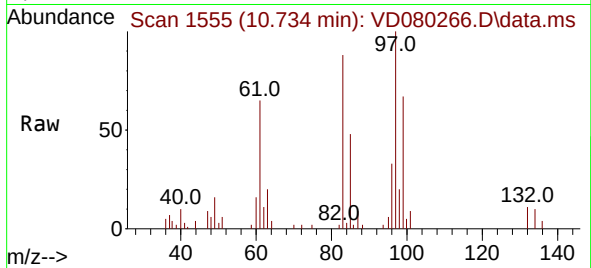




#55
1,1,2-Trichloroethane
Concen: 20.212 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

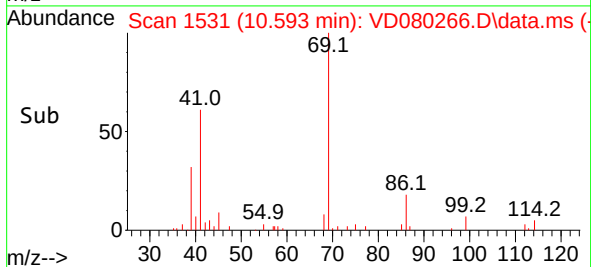
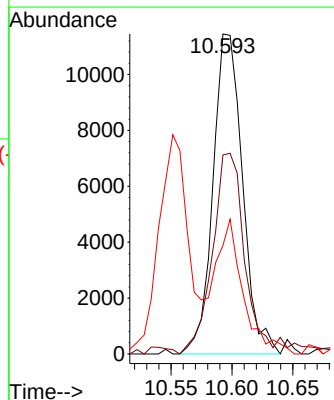
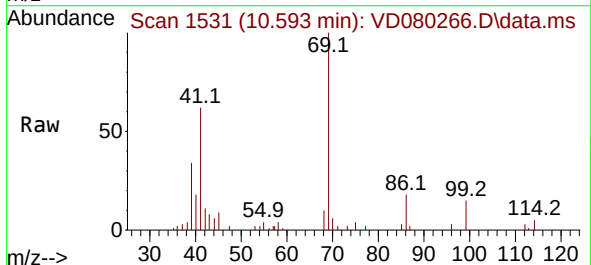
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

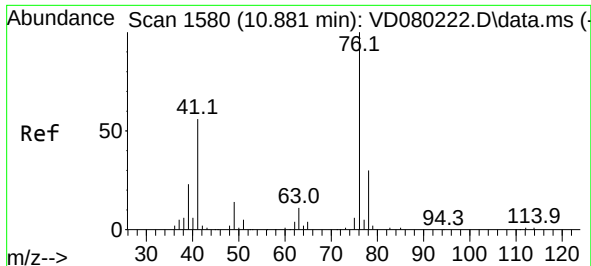
Tgt Ion: 97	Resp: 19819
Ion Ratio	Lower Upper
97 100	
83 86.3	73.9 110.9
85 47.6	48.2 72.2#
99 67.5	52.1 78.1



#56
Ethyl methacrylate
Concen: 17.261 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 69	Resp: 19312
Ion Ratio	Lower Upper
69 100	
41 71.4	51.8 77.6
39 40.8	28.7 43.1





#57

1,3-Dichloropropane

Concen: 18.247 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

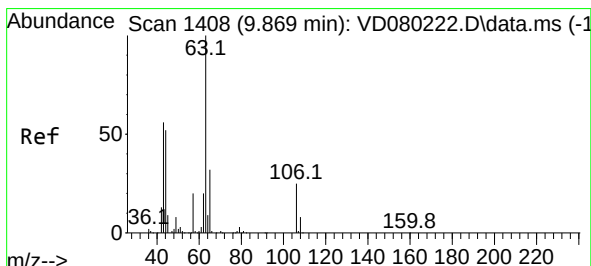
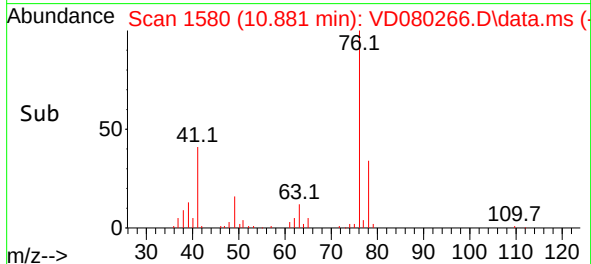
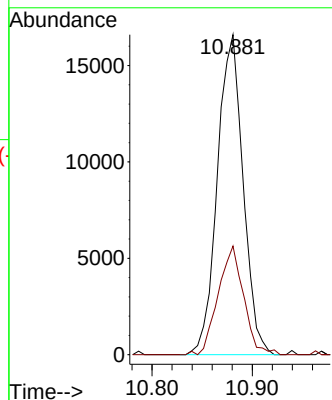
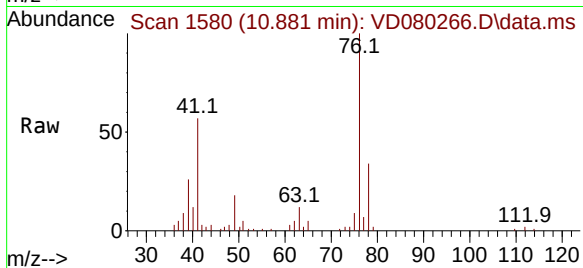
VD0225SBS01

Tgt Ion: 76 Resp: 29594

Ion Ratio Lower Upper

76 100

78 33.5 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.132 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080266.D

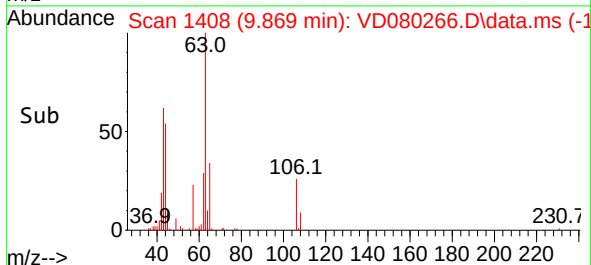
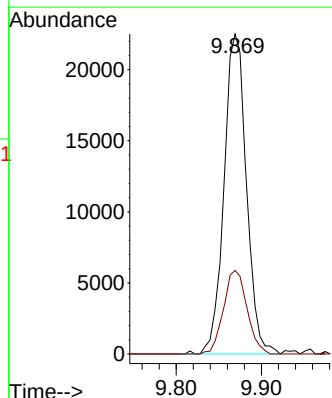
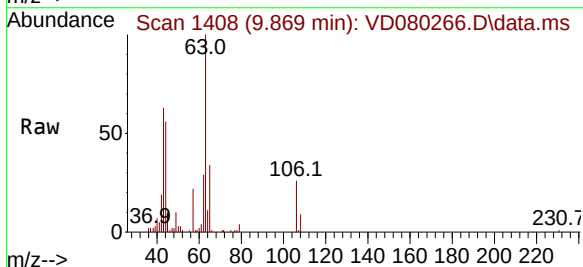
Acq: 25 Feb 2025 14:28

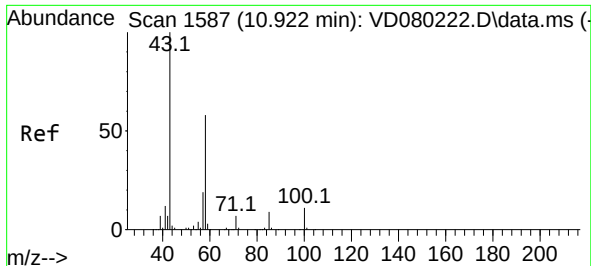
Tgt Ion: 63 Resp: 41131

Ion Ratio Lower Upper

63 100

106 27.4 20.6 30.8

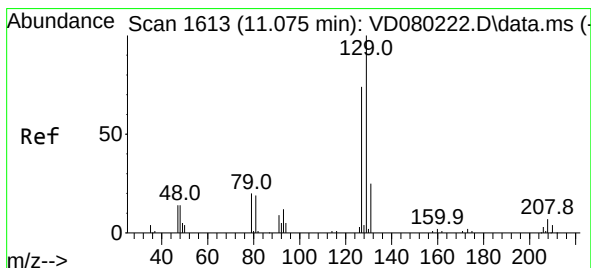
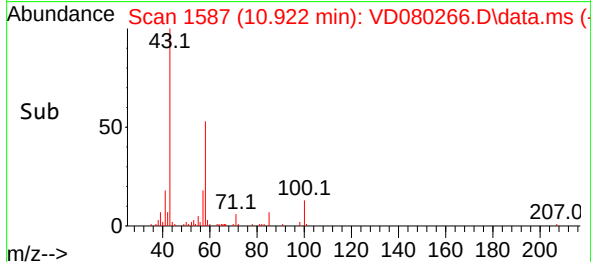
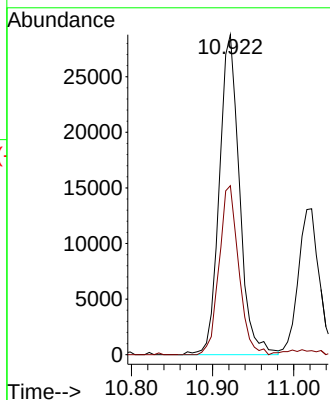
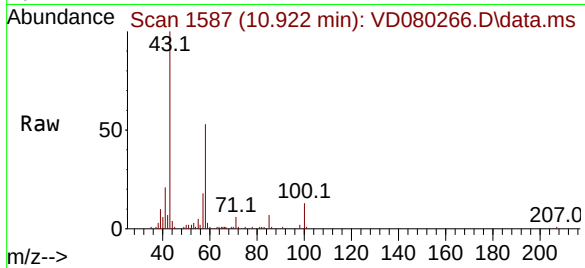




#59
2-Hexanone
Concen: 100.277 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

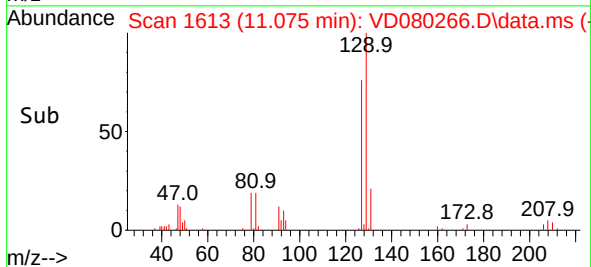
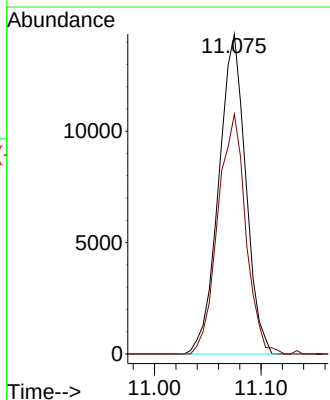
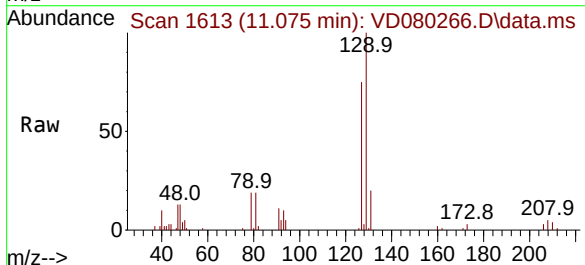
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

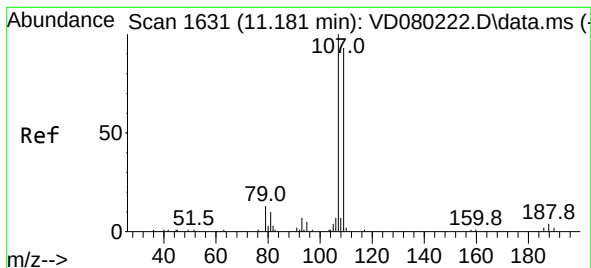
Tgt Ion: 43 Resp: 49749
Ion Ratio Lower Upper
43 100
58 51.4 27.4 82.2



#60
Dibromochloromethane
Concen: 20.950 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:129 Resp: 25321
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5





#61

1,2-Dibromoethane

Concen: 17.518 ug/l

RT: 11.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

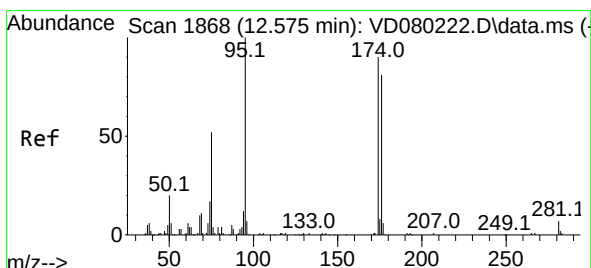
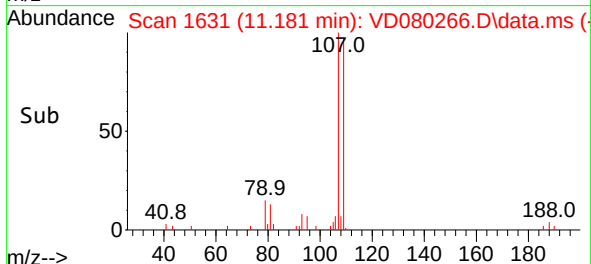
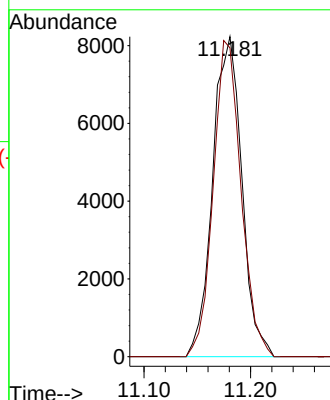
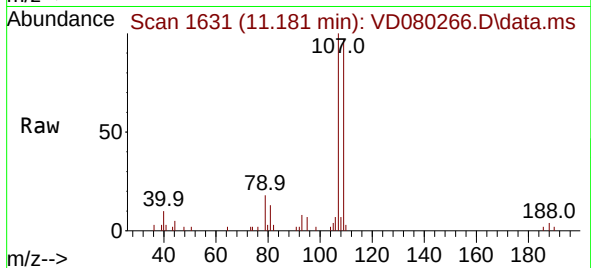
VD0225SBS01

Tgt Ion:107 Resp: 15644

Ion Ratio Lower Upper

107 100

109 94.2 75.1 112.7



#62

4-Bromofluorobenzene

Concen: 60.177 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

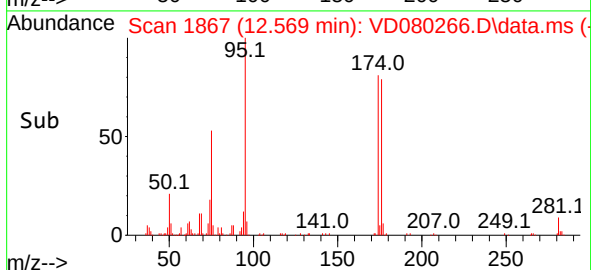
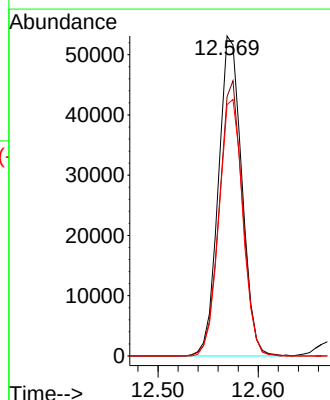
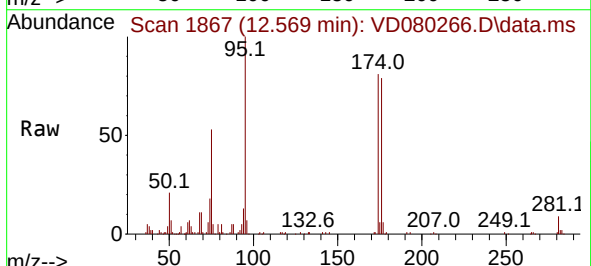
Tgt Ion: 95 Resp: 85889

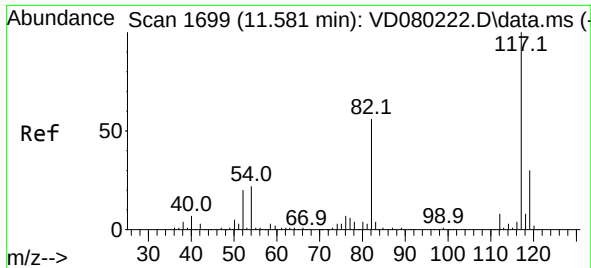
Ion Ratio Lower Upper

95 100

174 85.5 0.0 171.8

176 81.8 0.0 159.6

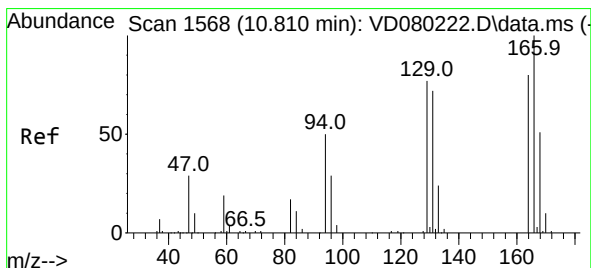
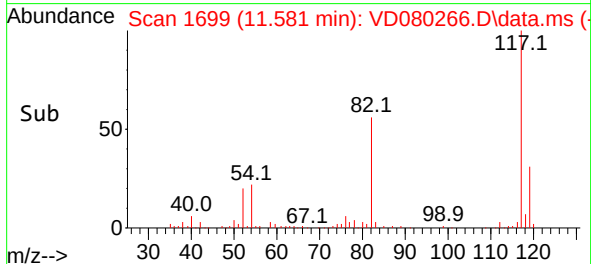
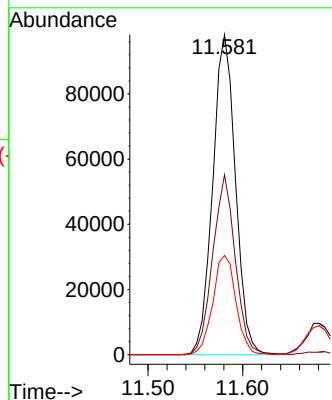
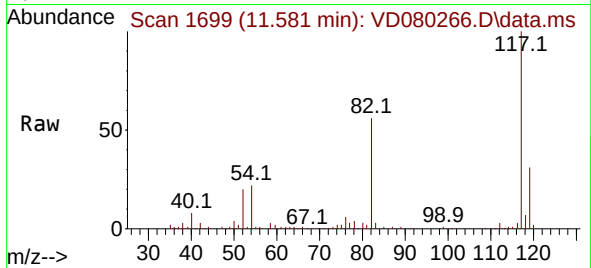




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

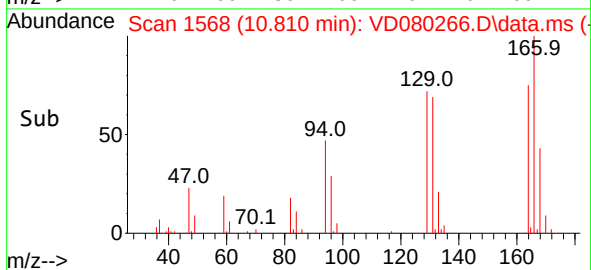
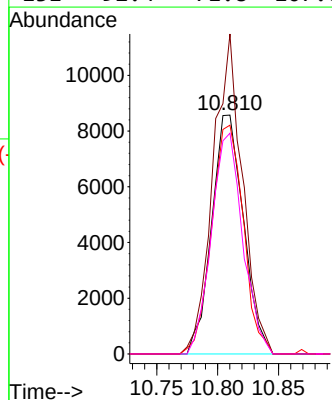
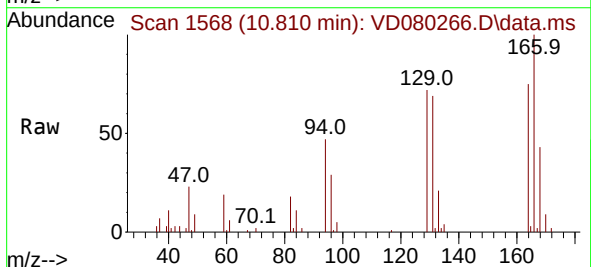
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

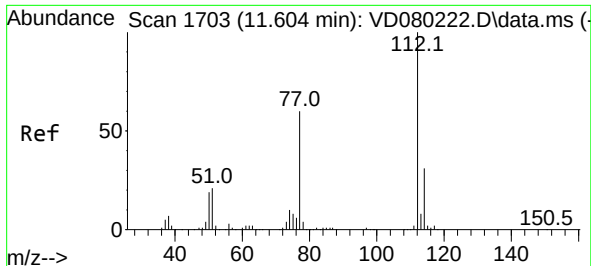
Tgt Ion:117 Resp: 163729
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.6
119 31.0 24.3 36.5



#64
Tetrachloroethene
Concen: 13.606 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:164 Resp: 15562
Ion Ratio Lower Upper
164 100
166 134.0 99.4 149.2
129 95.8 76.3 114.5
131 92.4 71.8 107.6

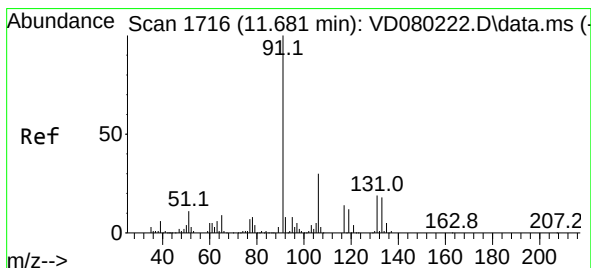
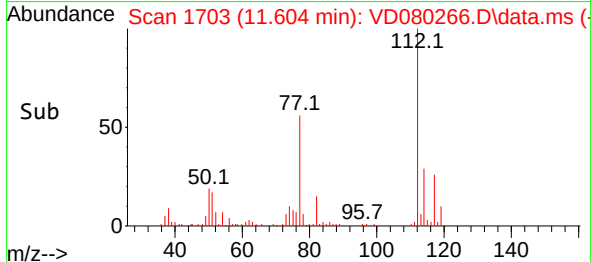
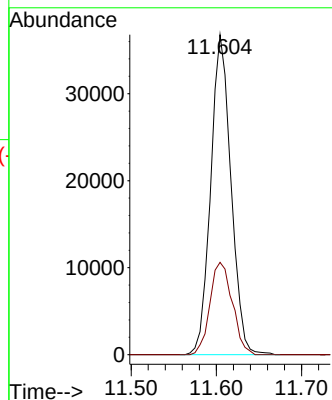
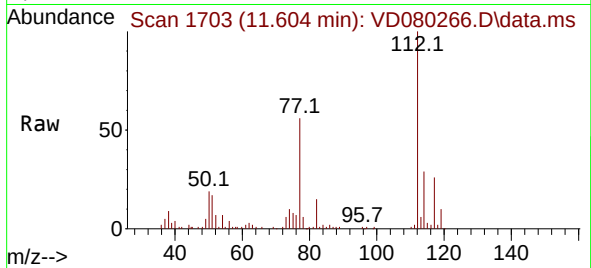




#65
Chlorobenzene
Concen: 16.236 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

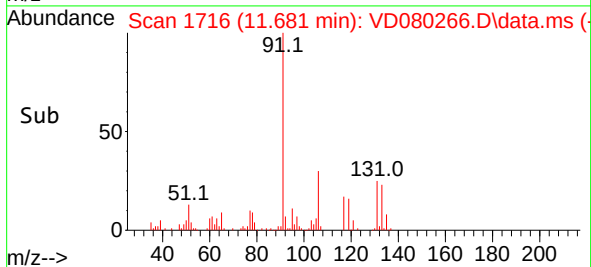
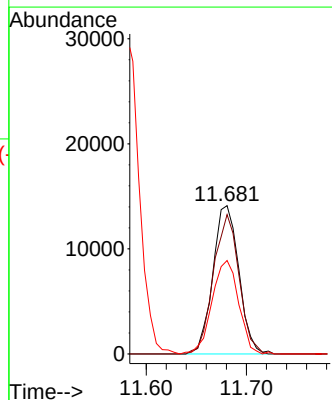
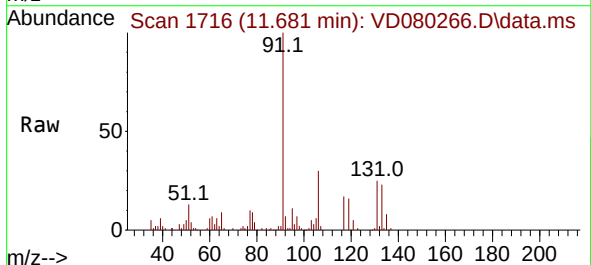
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

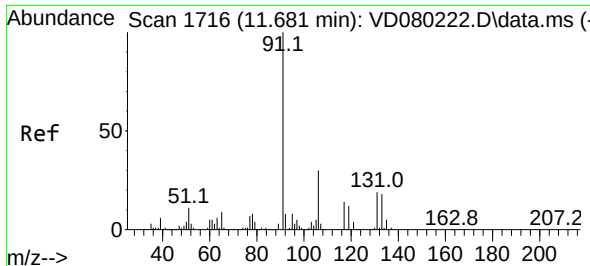
Tgt Ion:112 Resp: 60936
Ion Ratio Lower Upper
112 100
114 28.9 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.329 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:131 Resp: 25378
Ion Ratio Lower Upper
131 100
133 92.7 45.9 137.7
119 64.5 33.9 101.6

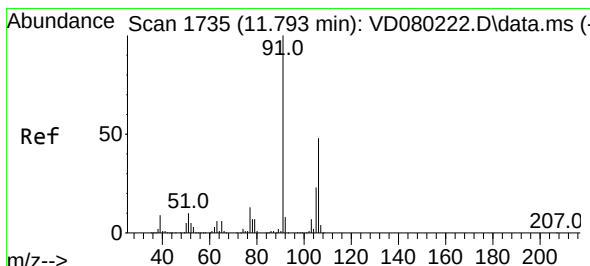
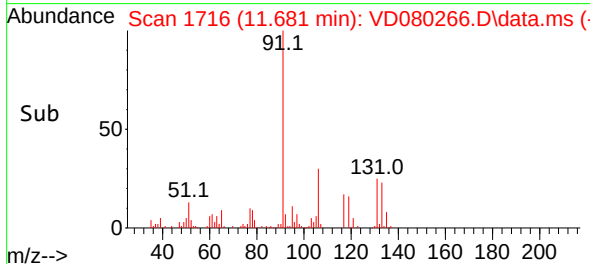
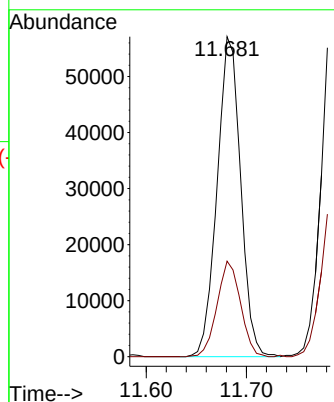
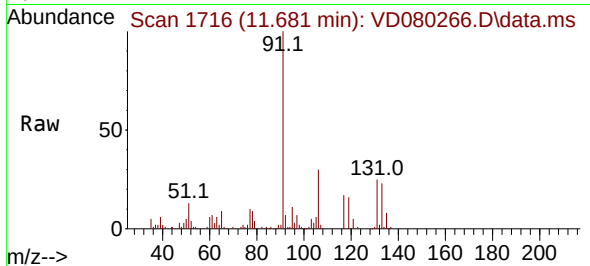




#67
Ethyl Benzene
Concen: 14.898 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

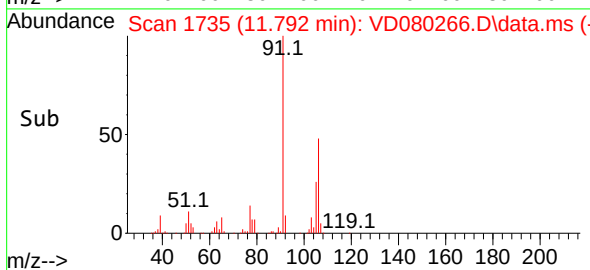
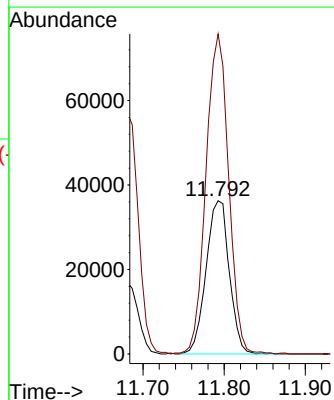
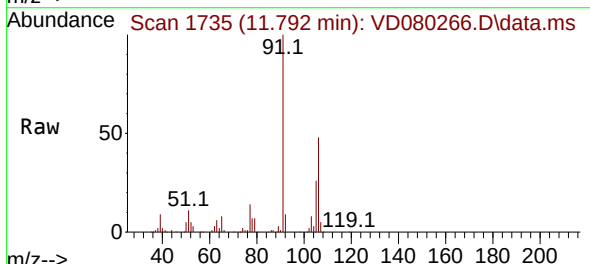
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

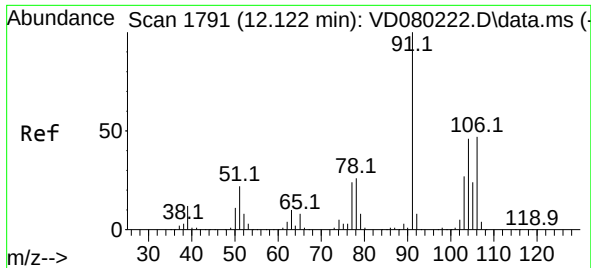
Tgt Ion: 91 Resp: 93013
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9



#68
m/p-Xylenes
Concen: 29.715 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 106 Resp: 72020
Ion Ratio Lower Upper
106 100
91 203.6 165.8 248.8

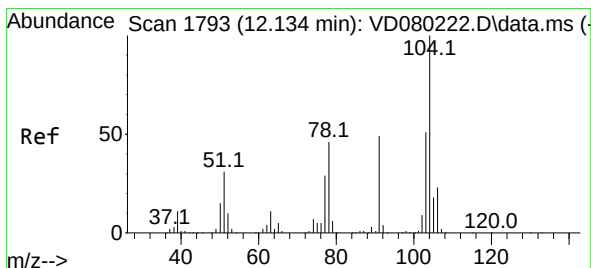
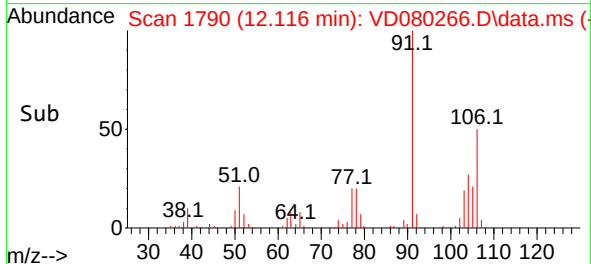
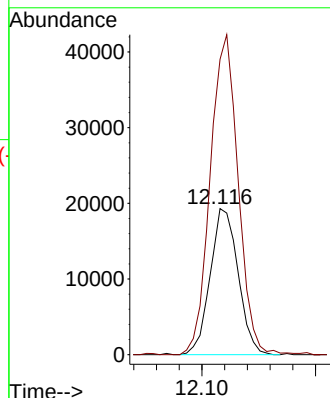
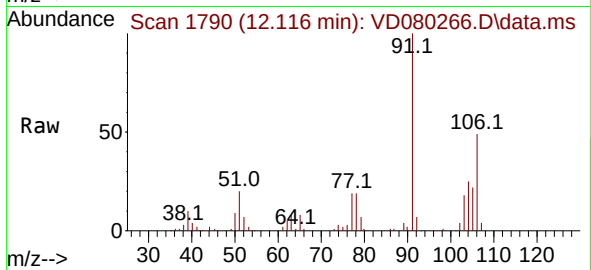




#69
o-Xylene
Concen: 14.899 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

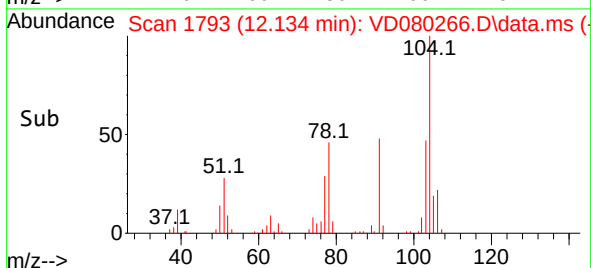
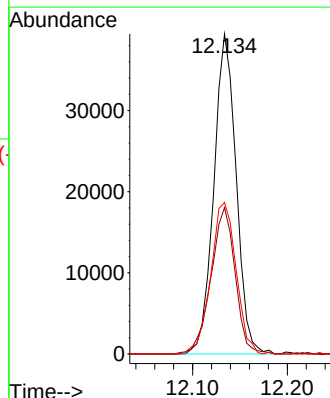
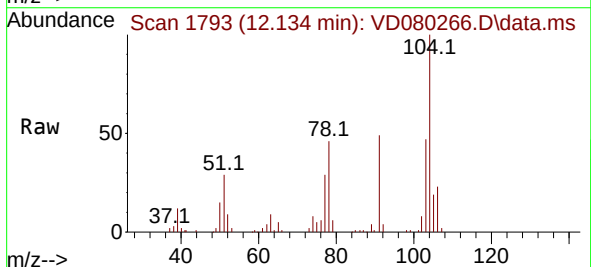
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

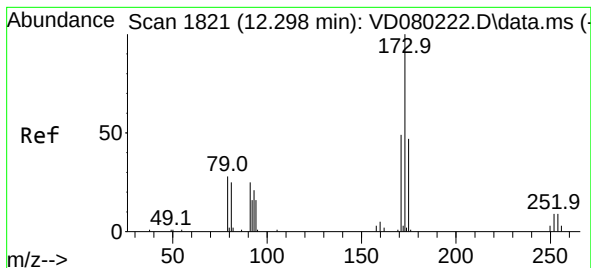
Tgt Ion:106 Resp: 32930
Ion Ratio Lower Upper
106 100
91 219.7 107.7 323.3



#70
Styrene
Concen: 16.429 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:104 Resp: 64635
Ion Ratio Lower Upper
104 100
78 49.4 40.7 61.1
103 53.5 45.0 67.4





#71

Bromoform

Concen: 19.744 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

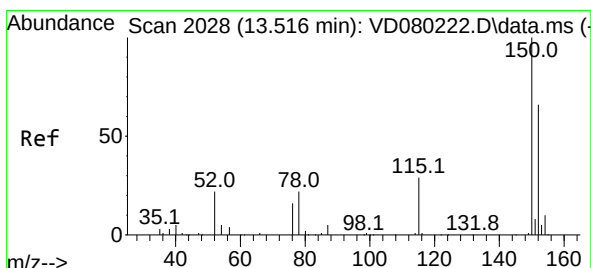
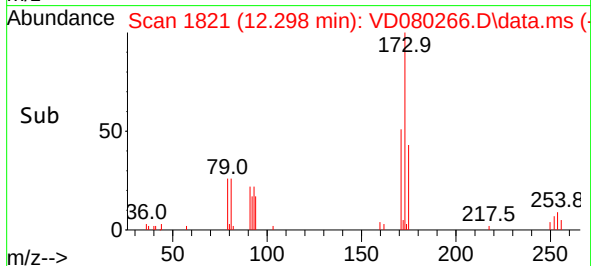
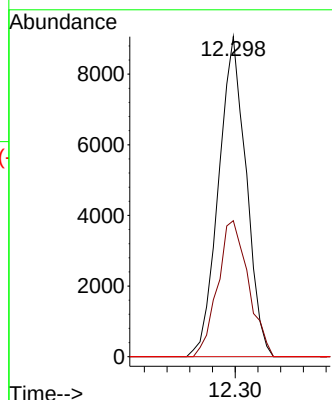
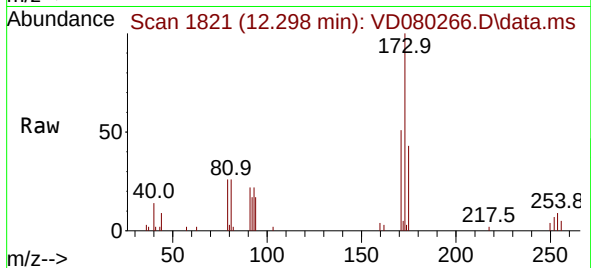
Tgt Ion:173 Resp: 15281

Ion Ratio Lower Upper

173 100

175 47.3 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

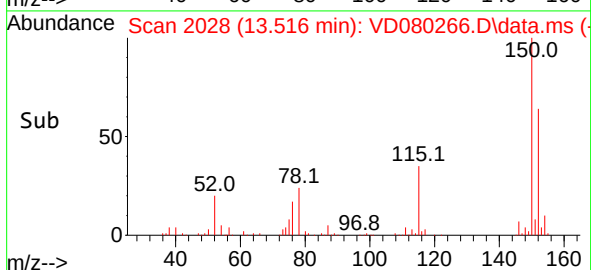
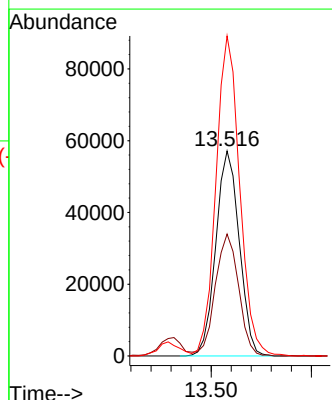
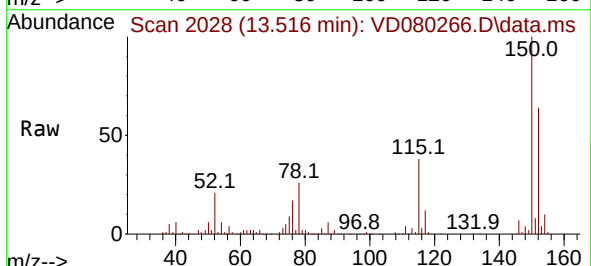
Tgt Ion:152 Resp: 92652

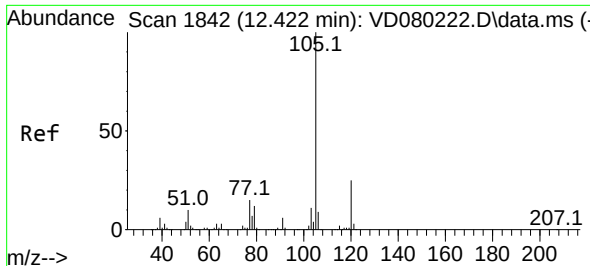
Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.1

150 158.1 0.0 350.4

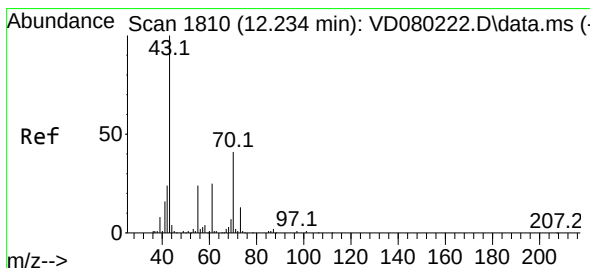
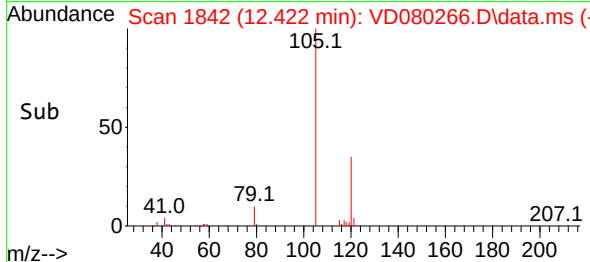
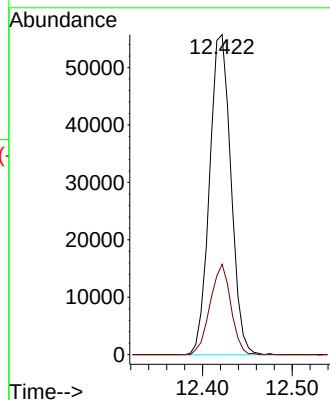
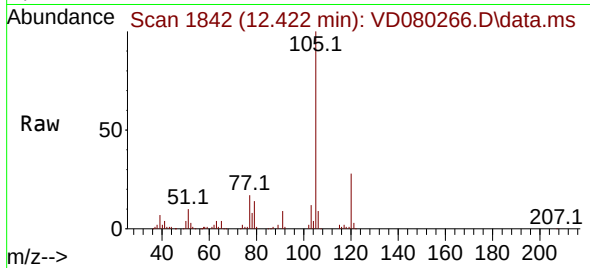




#73
Isopropylbenzene
Concen: 14.707 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

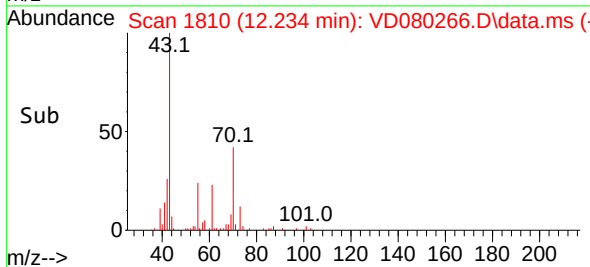
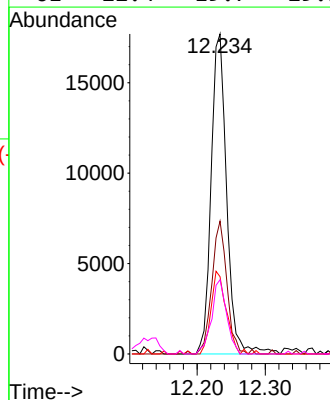
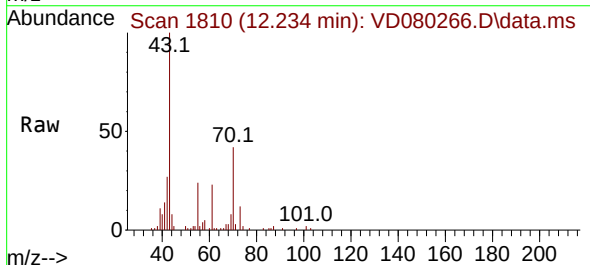
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

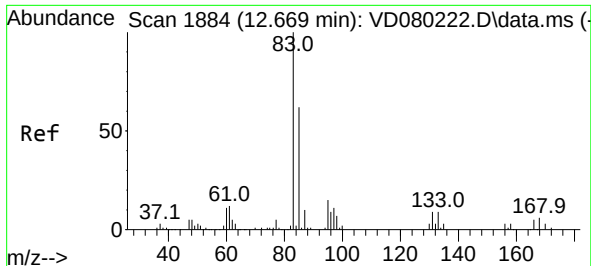
Tgt Ion:105 Resp: 92168
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 17.101 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 43 Resp: 28171
Ion Ratio Lower Upper
43 100
70 39.9 33.6 50.4
55 25.3 21.4 32.0
61 22.4 19.7 29.5

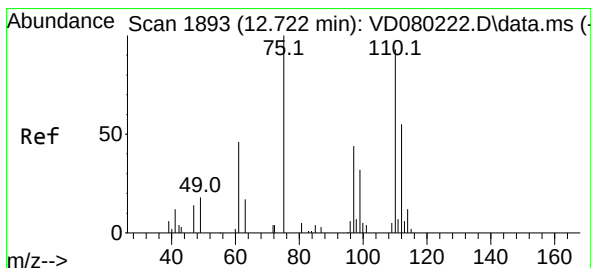
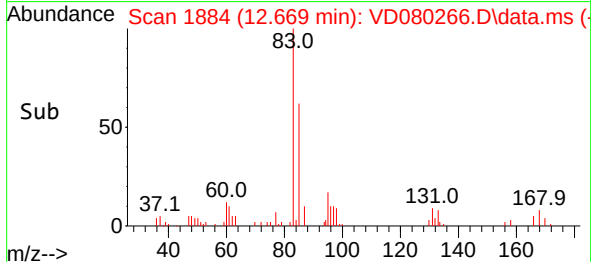
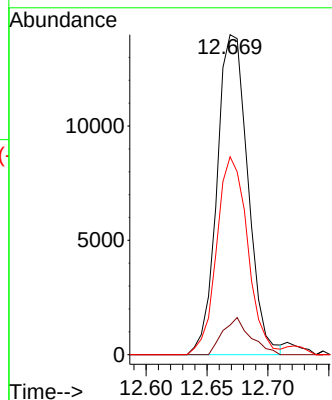
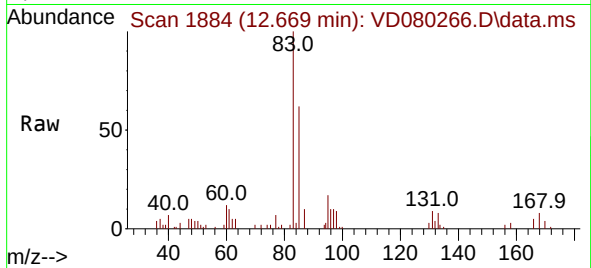




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.959 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

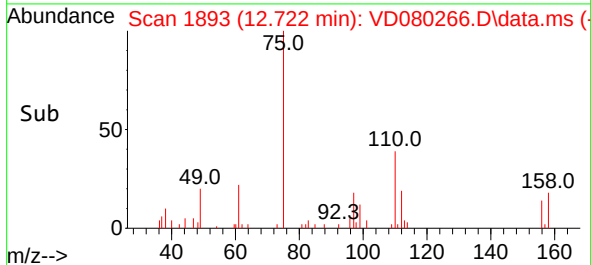
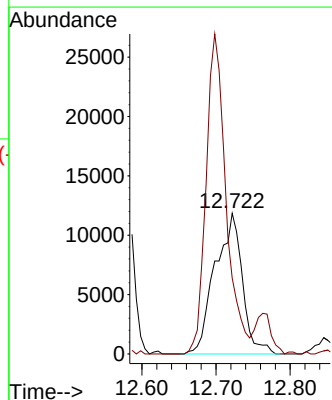
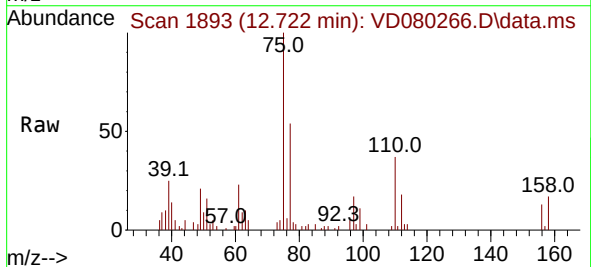
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

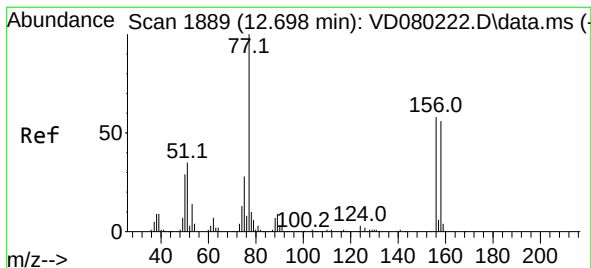
Tgt Ion: 83 Resp: 24724
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.6
 85 62.1 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 32.318 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion: 75 Resp: 30287
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 15.587 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

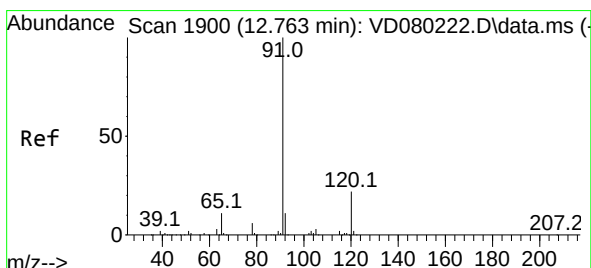
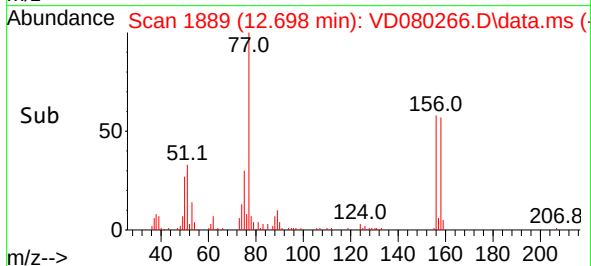
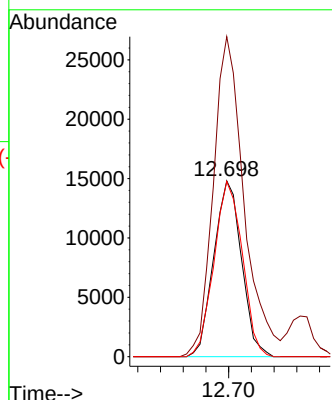
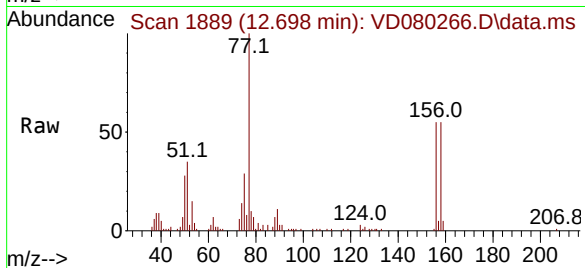
Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

Tgt Ion:	156	Resp:	25196
Ion Ratio	Lower	Upper	
156	100		
77	200.7	95.2	285.4
158	101.5	47.8	143.3



#78

n-propylbenzene

Concen: 15.133 ug/l

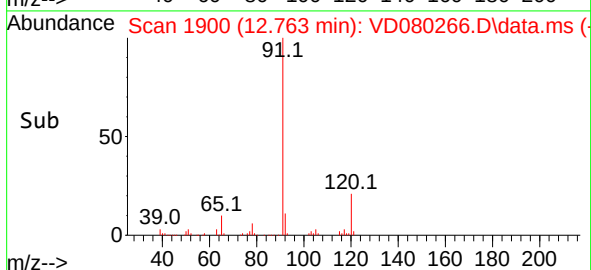
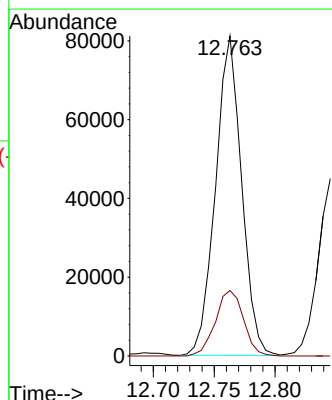
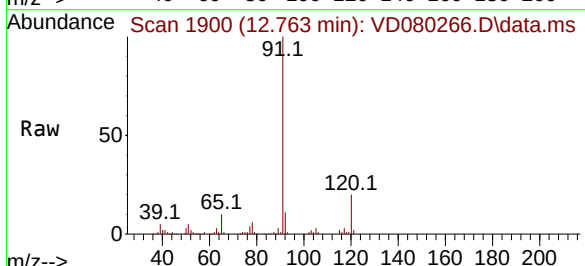
RT: 12.763 min Scan# 1900

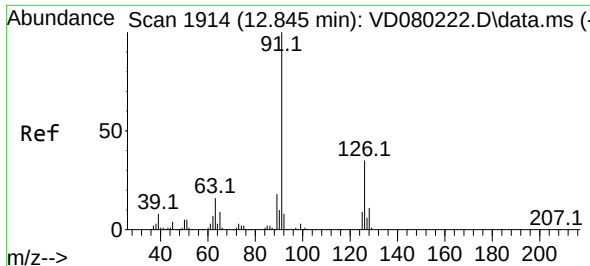
Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Tgt Ion:	91	Resp:	120746
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0

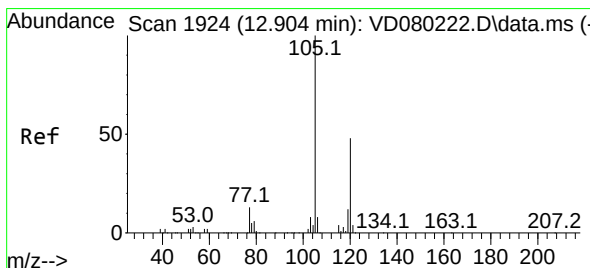
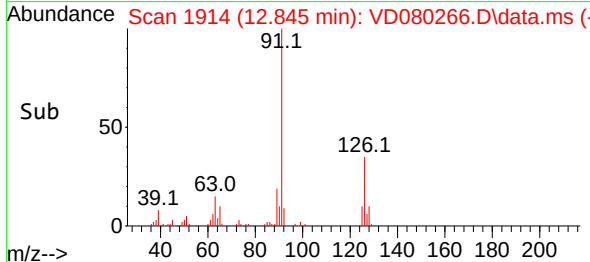
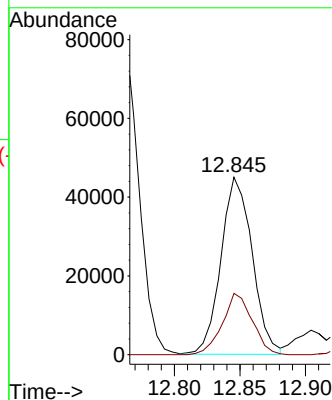
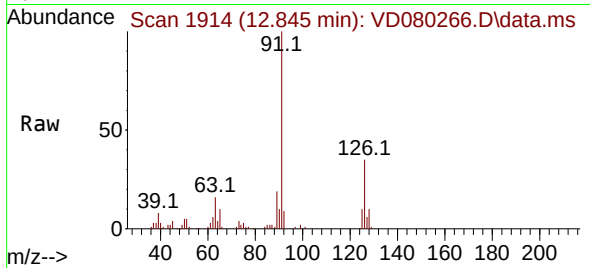




#79
2-Chlorotoluene
Concen: 16.458 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

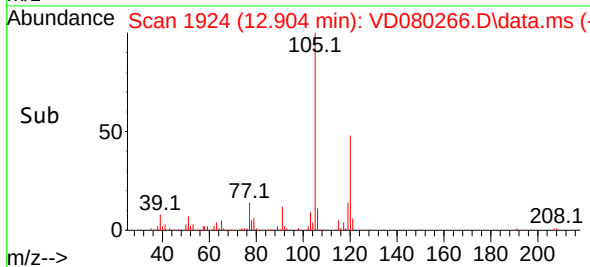
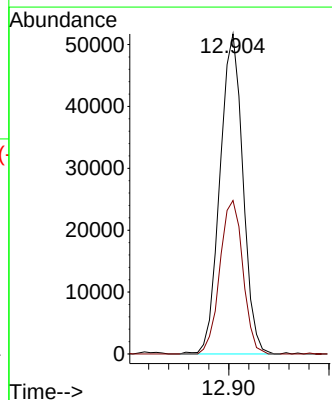
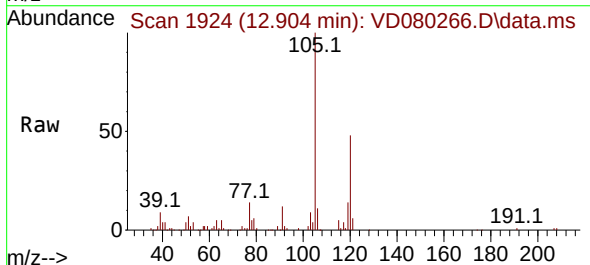
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

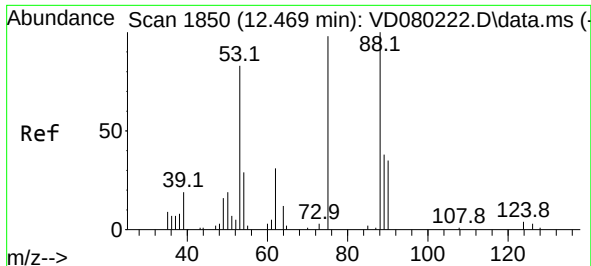
Tgt Ion: 91 Resp: 74604
Ion Ratio Lower Upper
91 100
126 33.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 15.660 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 105 Resp: 82074
Ion Ratio Lower Upper
105 100
120 48.1 23.5 70.5

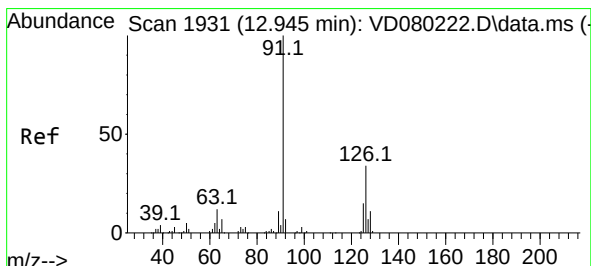
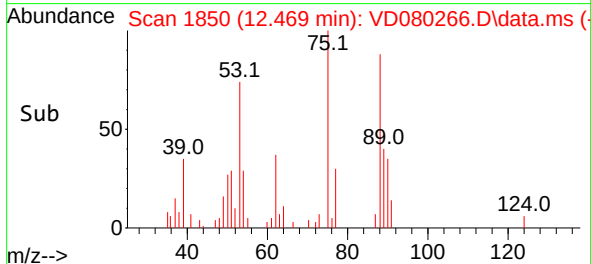
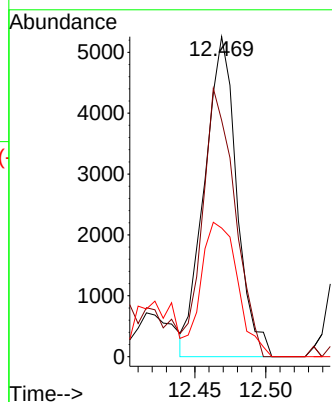
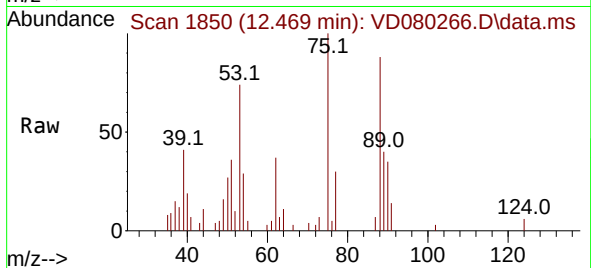




#81
trans-1,4-Dichloro-2-butene
Concen: 18.079 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

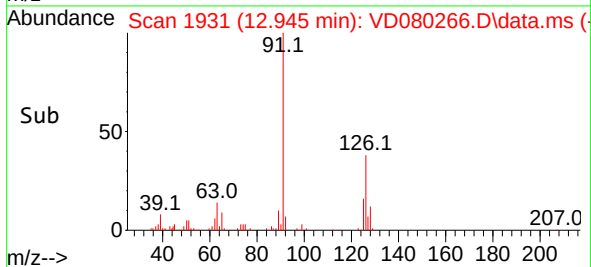
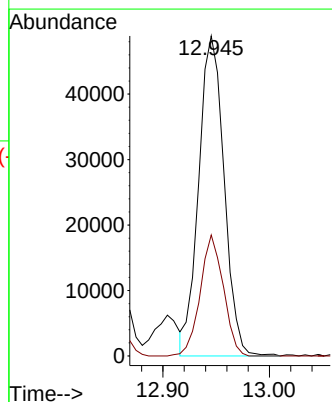
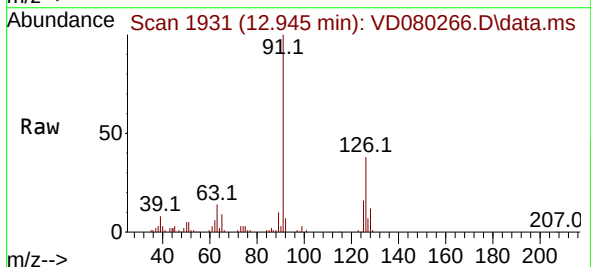
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

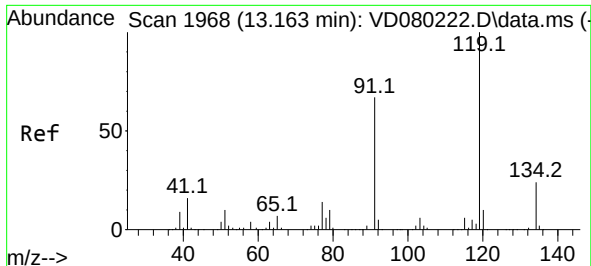
Tgt Ion:	75	Resp:	8286
Ion	Ratio	Lower	Upper
75	100		
53	84.3	69.1	103.7
89	48.0	36.5	54.7



#82
4-Chlorotoluene
Concen: 16.837 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:	91	Resp:	81106
Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.6

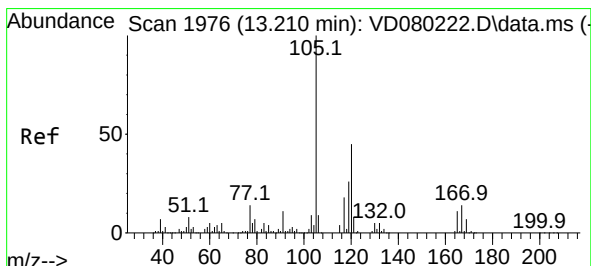
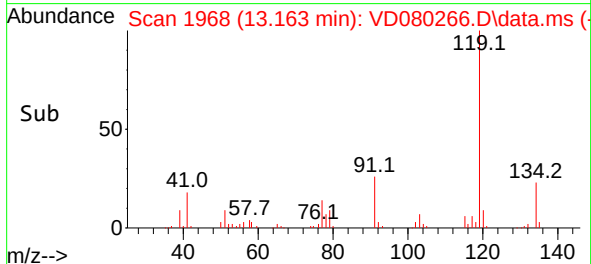
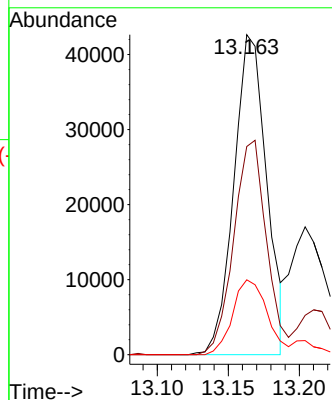
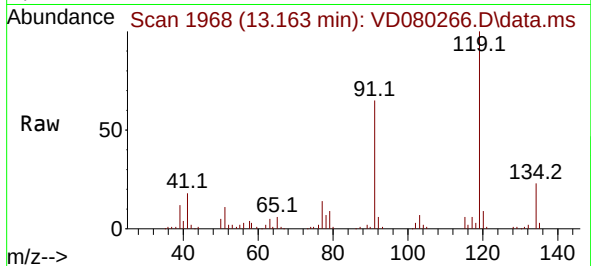




#83
tert-Butylbenzene
Concen: 15.987 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

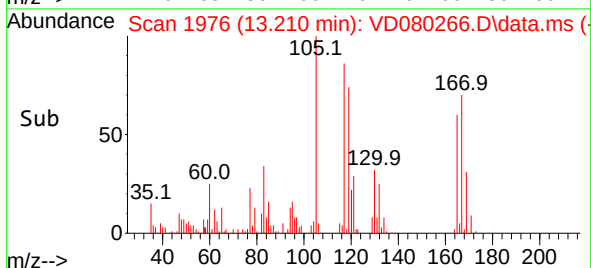
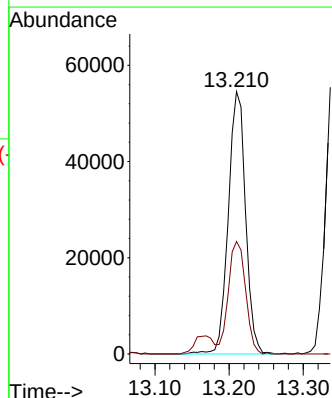
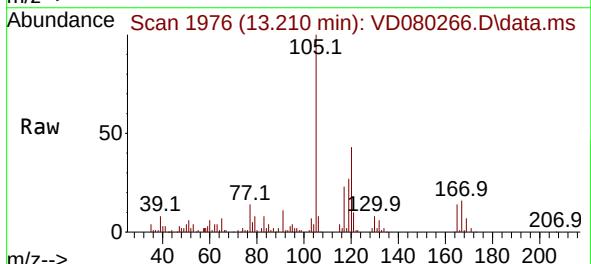
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

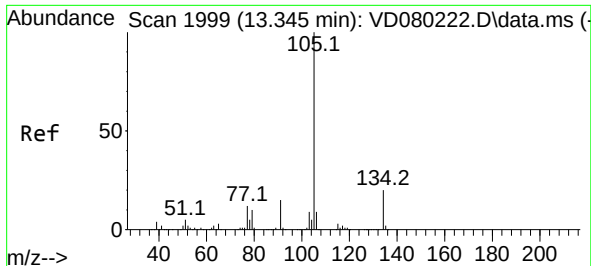
Tgt Ion:119 Resp: 68498
Ion Ratio Lower Upper
119 100
91 67.2 34.5 103.5
134 24.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 16.516 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:105 Resp: 88109
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.5

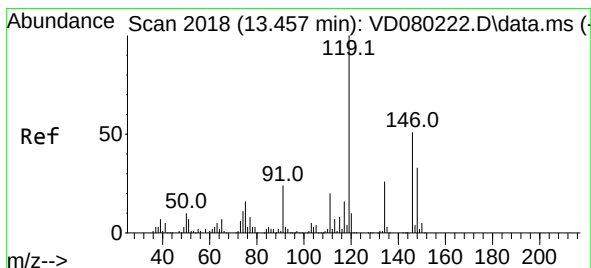
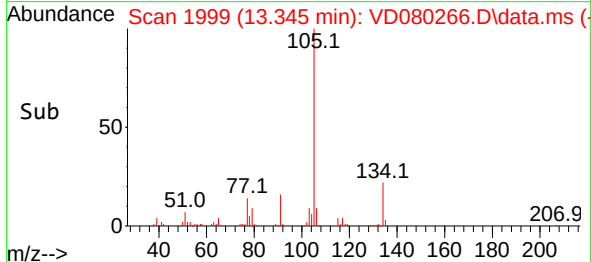
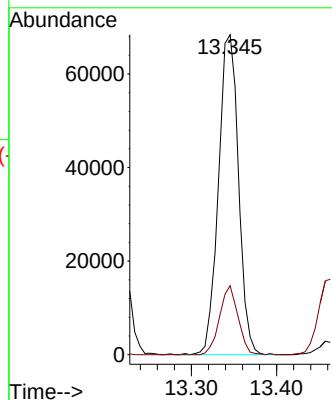
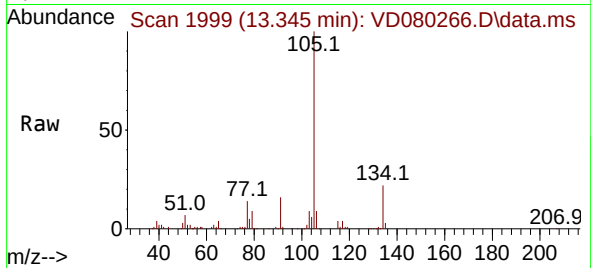




#85
 sec-Butylbenzene
 Concen: 17.062 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

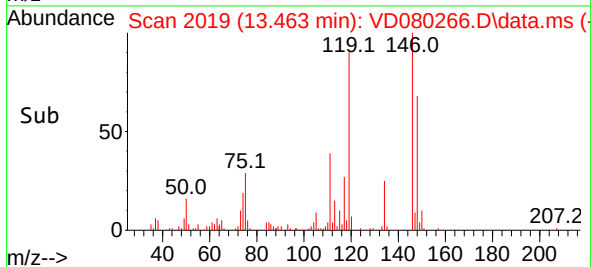
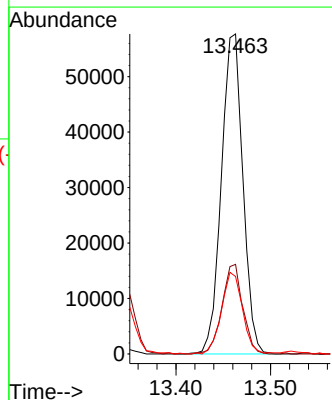
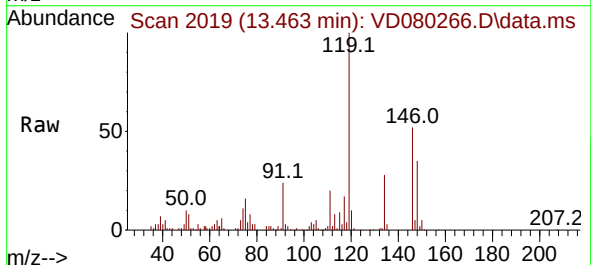
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

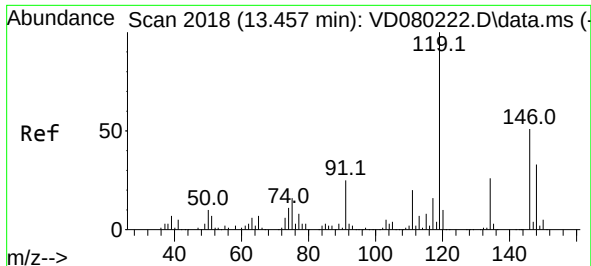
Tgt Ion:105 Resp: 111775
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 16.299 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion:119 Resp: 91177
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 25.0 12.4 37.2

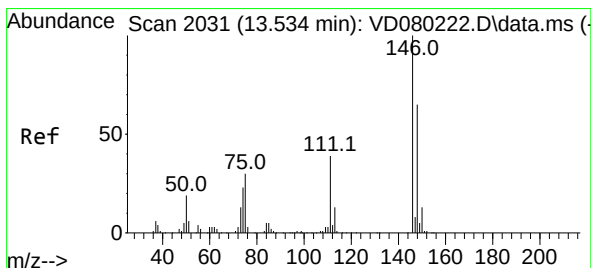
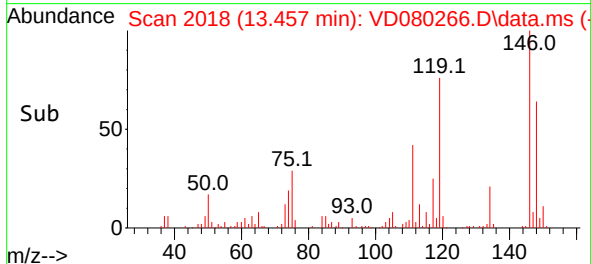
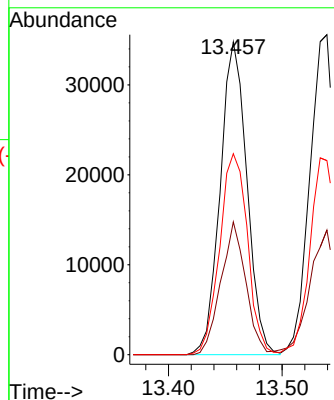
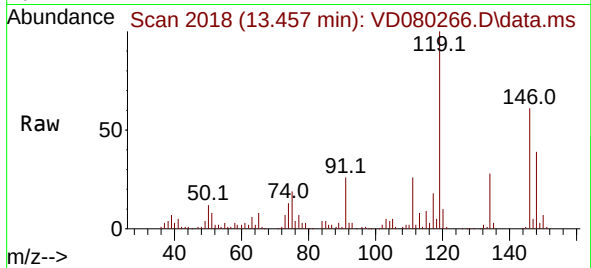




#87
 1,3-Dichlorobenzene
 Concen: 17.889 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

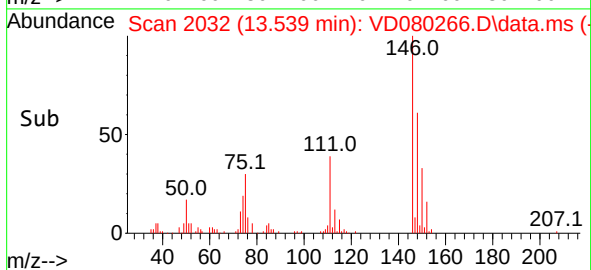
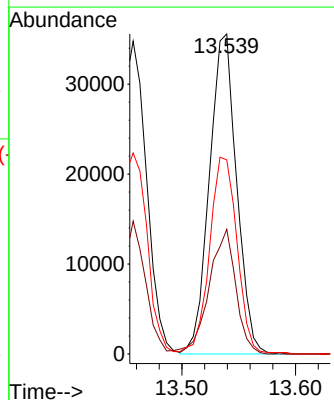
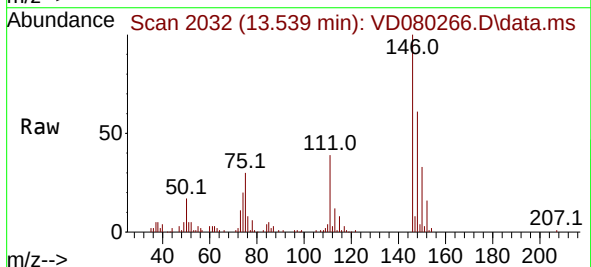
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

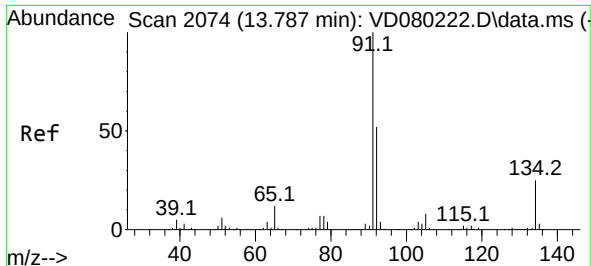
Tgt Ion:146 Resp: 56956
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.5 61.6
 148 67.1 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 18.391 ug/l
 RT: 13.539 min Scan# 2032
 Delta R.T. 0.006 min
 Lab File: VD080266.D
 Acq: 25 Feb 2025 14:28

Tgt Ion:146 Resp: 59266
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.7 59.0
 148 62.2 32.3 96.8

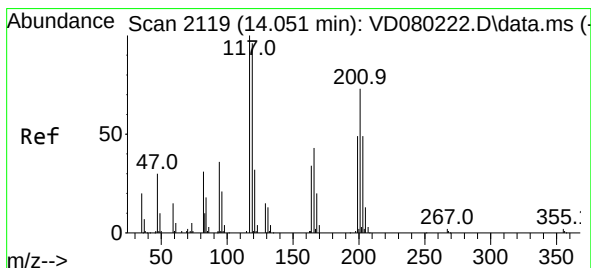
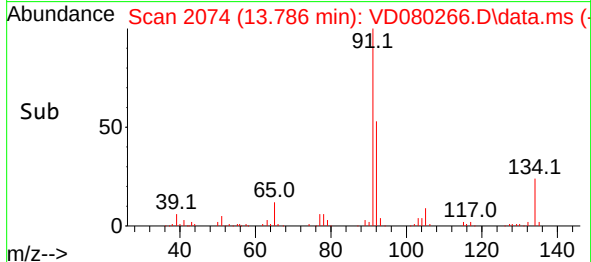
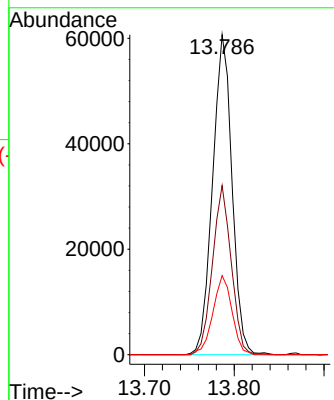
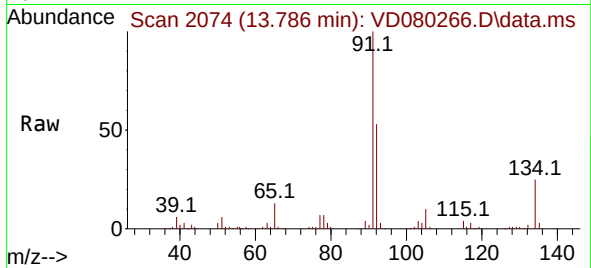




#89
n-Butylbenzene
Concen: 16.758 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

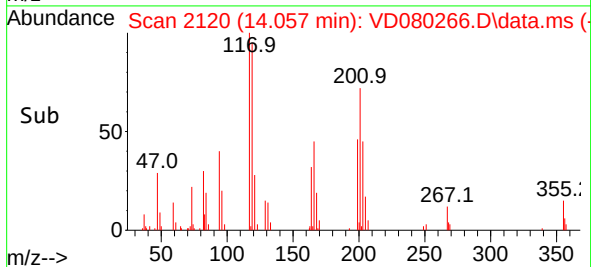
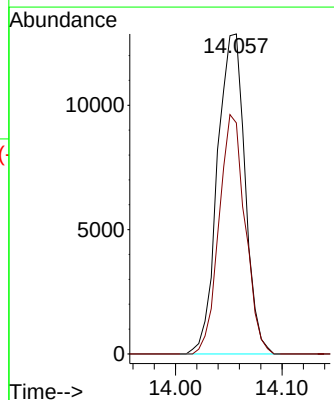
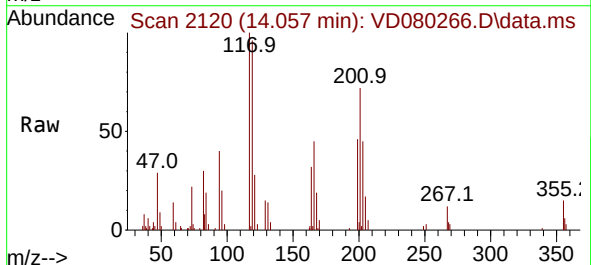
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

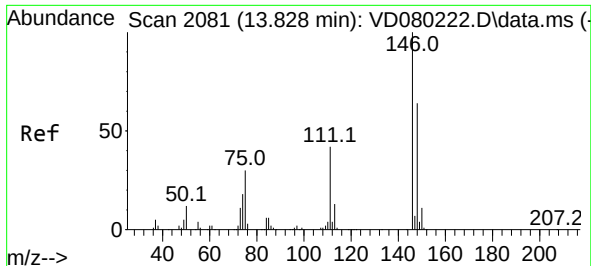
Tgt Ion: 91 Resp: 91096
Ion Ratio Lower Upper
91 100
92 51.1 26.1 78.2
134 24.4 12.4 37.0



#90
Hexachloroethane
Concen: 18.607 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion: 117 Resp: 23133
Ion Ratio Lower Upper
117 100
201 71.0 36.0 108.0





#91

1,2-Dichlorobenzene

Concen: 18.239 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

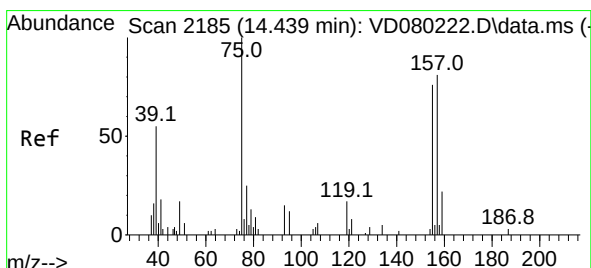
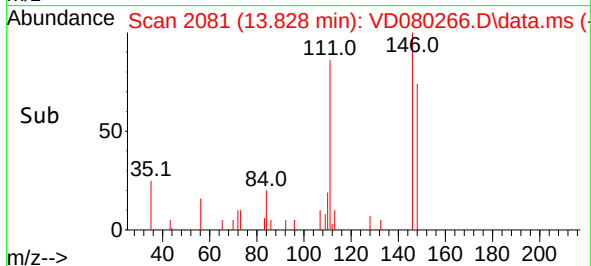
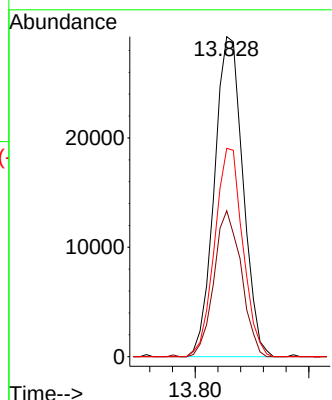
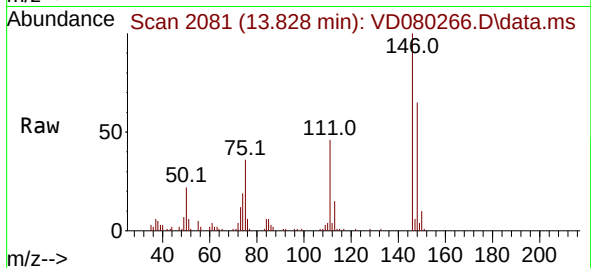
Tgt Ion:146 Resp: 51170

Ion Ratio Lower Upper

146 100

111 43.5 21.0 63.0

148 64.0 32.5 97.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.901 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

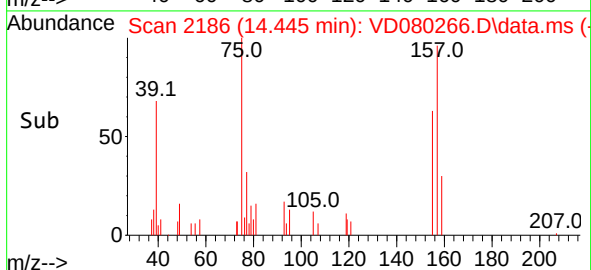
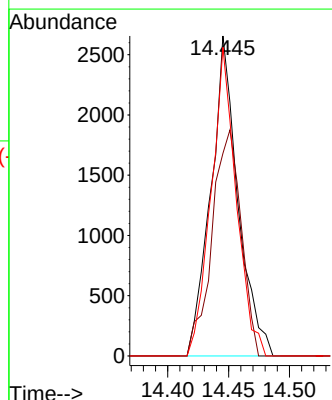
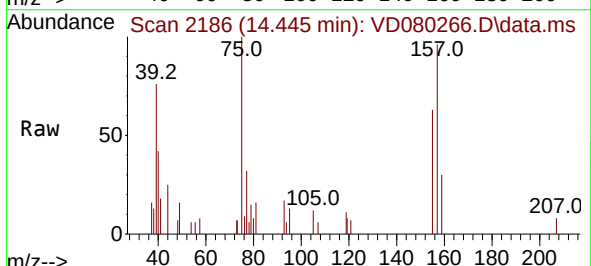
Tgt Ion: 75 Resp: 4129

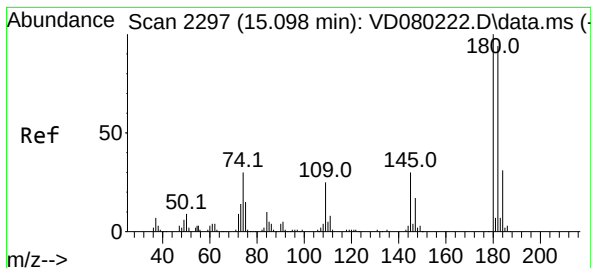
Ion Ratio Lower Upper

75 100

155 75.4 41.5 124.6

157 89.3 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 17.350 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

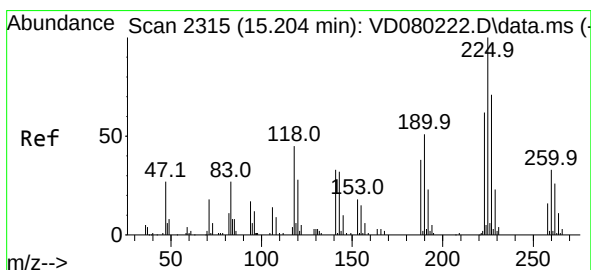
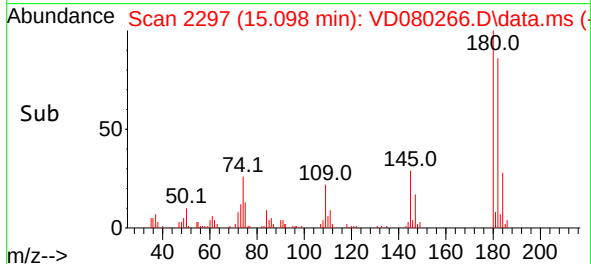
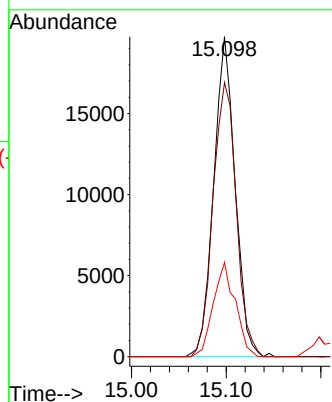
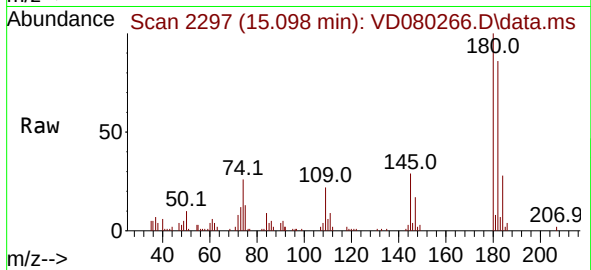
Tgt Ion:180 Resp: 31027

Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.5

145 30.2 14.6 44.0



#94

Hexachlorobutadiene

Concen: 18.015 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. -0.000 min

Lab File: VD080266.D

Acq: 25 Feb 2025 14:28

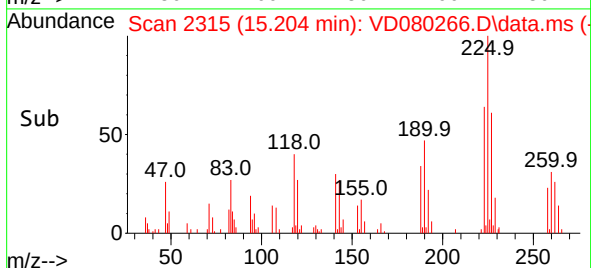
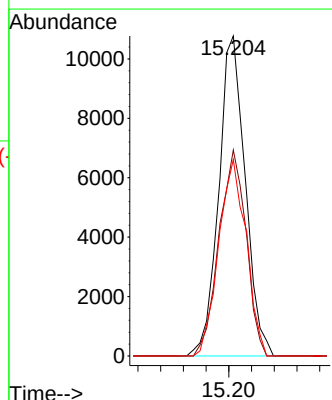
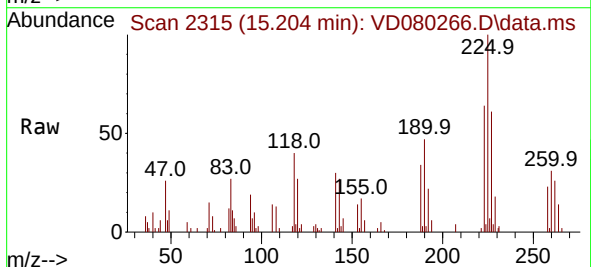
Tgt Ion:225 Resp: 17448

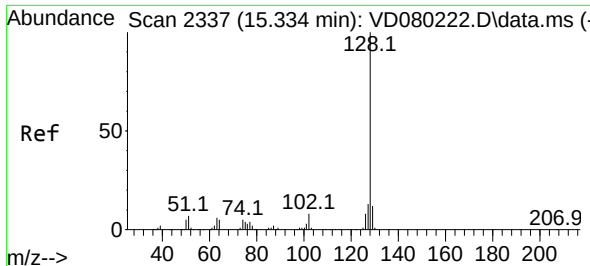
Ion Ratio Lower Upper

225 100

223 65.7 31.3 93.8

227 63.6 32.4 97.2

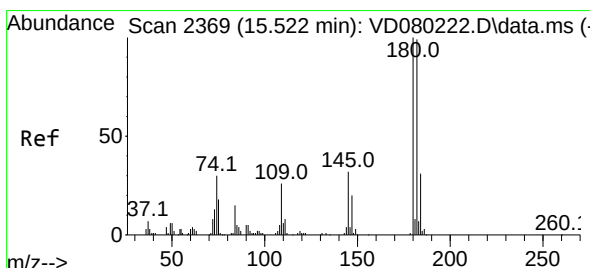
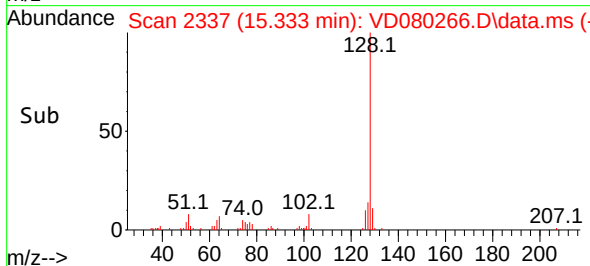
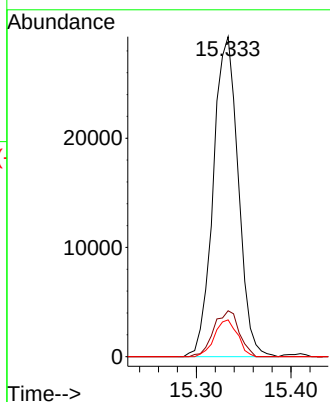
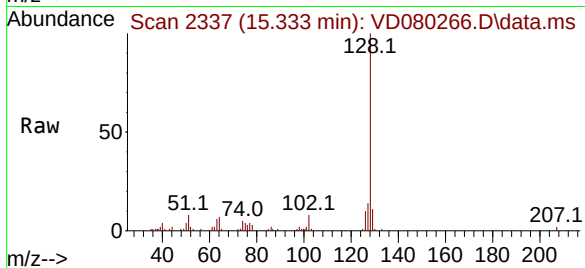




#95
Naphthalene
Concen: 19.174 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

Tgt Ion:	128	Resp:	53693
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	11.5	9.4	14.0



#96
1,2,3-Trichlorobenzene
Concen: 17.293 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080266.D
Acq: 25 Feb 2025 14:28

Tgt Ion:	180	Resp:	27908
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	142.0
145	31.2	15.6	46.7

